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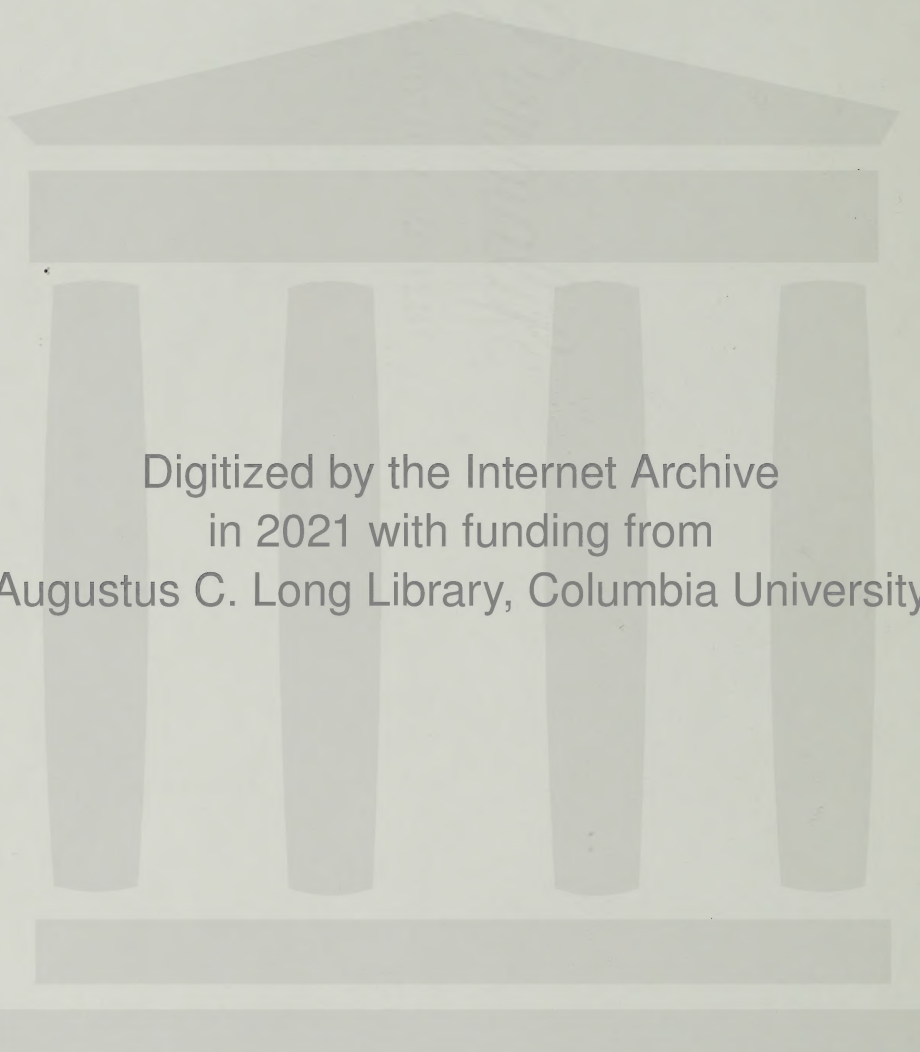
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# The Stethoscope

NEWS of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

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VOLUME XXI, NUMBER 2

FEBRUARY, 1966

## Work Begins On Babies Hospital Extension And Doctors Offices

### DOCTORS

The deep rumble of excavating machinery at Fort Washington Avenue and 165th Street signaled the start of activity on a doctors office building that will rise at that craggy corner, between The Ophthalmological Institute and Harkness Hall.

Designed in the form of an H, the offices will have their main entrance and an automobile driveway on Fort Washington Avenue.

About 170 physicians will occupy the new building, moving their private practice offices there from the main and first floors of Harkness Pavilion, and the fourth floor of Presbyterian. When vacated, those areas will be available for additional patient care facilities. The approximately 80 other physicians with offices in Babies Hospital, and the Neurological and Ophthalmological Institutes, will remain where they are.

Ten services will be represented in the structure now building. They are Medicine, Surgery, Obstetrics and Gynecology, Orthopedic Surgery, Otolaryngology, Urology, Psychiatry, Dermatology, Physical Medicine and Dentistry.

The new quarters will provide about twice the amount of total floor space as the ones they replace, according to Dr. Henry Aranow, Jr., chairman of the Doctors' Offices Committee, "The more ample facilities should permit more extensive care of ambulatory patients, and will free space in the main buildings for urgently needed semi-private beds."

Dr. Aranow added, "The primary purpose of having private offices for Medical Center physicians and surgeons located within the Center itself is to permit them to utilize their time most effectively in patient care, research and teaching—the Medical Center's major functions." Also, such facilities assure

*Continued on page four*

**T**wo important strides forward in the Medical Center Development Program were taken recently with the start of construction on a four-story addition to Babies Hospital and a new, eight-story building to house offices for doctors' private practice.

The projects will cost a total of approximately \$10,000,000, about equally divided between the doctors' quarters and the Hospital addition, including renovation of the existing Babies building. The new structures are scheduled for completion in 1968, according to Eugene T. Cleary, administrative assistant in charge of projects.

### BABIES

Erecting an addition to Babies Hospital began with the temporary removal of trees and bushes that lined the north side of the Service Building. This was to clear the way for construction of a tunnel connecting that building with the Babies annex.

The trees—five European lindens—will stand temporarily near the Radiotherapy Building, which also is under construction. About 50 years old, the trees were dug from the earth with as much of their root systems as possible kept carefully intact.

The bushes were put in the Harkness Hall garden. All will be replanted in their original locations in a few months.

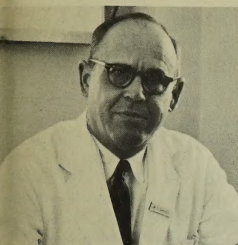
The new addition is step number two in a three-stage program to rehabilitate Babies. First was the dedication of the hospital's McAlister surgical suite and the creation in the William Black Research Building—dedicated last month—of a floor of laboratories where scientists will focus on disorders of childhood. Third will be the renovation of the existing Hospital.

The extension will increase the over-all size of Babies by about one-third. It will house clinical diagnostic and research laboratories, staff offices and conference areas—all of which are cramped in the present building—and permit improvement of the existing structure when space in the annex becomes available.

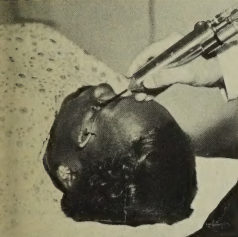
This will take the form of a floor-by-floor remodeling to enhance patient care. Better nurses' stations and new treatment areas are among the many anticipated additions.

All floors of the Babies addition will be connected by pneumatic tubes with the new office structure and the existing Hospital buildings. These are expected to speed the movement of materials between laboratories, X-ray, storage and

*Continued on page six*



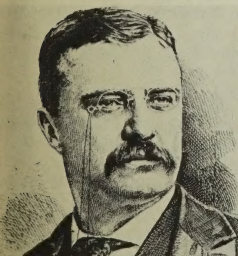
Medicare—See page 3



Eye "freeze"—See page 7



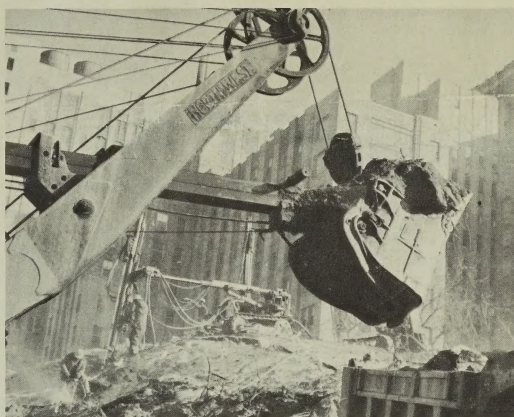
Valentines—See page 8



"T. R."—See page 6



Night managers—See page 5



Framed by boom of power shovel, drillers attack rock to make way for new doctors office building at 165th Street and Fort Washington Avenue.

### List Nurse Scholarship Raffle Prizes

A color TV set, a mink stole and a vacation at Grossinger's are among the prizes to be raffled at the Benefit Party for the student nurse scholarship fund, April 20 at Maxwell Hall.

Prize books are now available from Mrs. Eleanor Hamilton, Judy McLaughlin and Muriel Hunter at Maxwell Hall, and at the Nursing Office on P.H. 4. Deadline for their return is April 12.

Holders of lucky coupons may win other attractive items: a \$100 B. Altman Gift Certificate, a two-piece matched set of men's luggage, Steuben glass, a transistor radio, a G. E. electric blanket, jewelry by Trifari and numerous other items.

Proceeds from the card party and raffle help finance the education of at least 20 young women each year, according to Mrs. Edward B. Self, chairman of the 1966 event. Assisting her on the committee are Mrs. R. H. E. Elliott, Mrs. George C. Hennig, Mrs. Robert C. Mackenzie, Mrs. Arthur Richardson. Also, Mrs. J. Ward McLaughlin, Mrs. Edwin B. Cox, Mrs. Frank E. Stinchfield, Miss Florence Vanderbilt, Miss Helen Anderson and Mrs. Rayner Hamilton. Faculty advisors are Miss Elizabeth Gill and Miss Helen Pettit.

Honorary sponsors include Mrs. W. Van Alan Clark, Mrs. H. Houston Merritt and Miss Helen Young.



# The Stethoscope

Volume XXI, Number 2, February, 1966

Published Monthly by

The Employees of THE PRESBYTERIAN HOSPITAL  
in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
Room 32, P.H. fourth floor, telephone extensions 1911, 1912

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Photos by Elizabeth Wilcox and National Historical Wax Museum

## STETHOSCOPIA

### • BRIDAL

Miss Tod Dee Craig, daughter of Dr. and Mrs. Frederick S. Craig, and Mr. Peter Charles Macaulay of Wiltshire, England and Andros Island, Bahamas, were married in The Pauline A. Hartford Memorial Chapel on January 22.

### • ENGAGED

Frank Scorgie Rhame, third year student at P&S, and Miss Betsey Clark Ingraham of Delaware, Ohio, plan to be married in May.

### • WELCOME

Bonnie Green is newly employed in the Personnel Office. Miss Helen Blasdel has returned to the Volunteer office as secretary. She had worked there before. Mona Madis recently finished her clinical affiliation at the Hospital and is now a therapist in P.H. Occupational Therapy.

### • FAREWELL

Mrs. Mary Ryan has retired from the Housekeeping Department after 20 years at the Hospital. Mrs. Louise Fritzenschaft, optician, retired after five years in the Optical Department. She will go to Germany to visit her daughter and grandchildren, and then vacation on the Continent.

### • CONGRATULATIONS

Jeffrey Rubenstein, laboratory technician, Department of Neurology, and Mrs. Rubenstein, welcomed a son, David Lawrence, born January 16. Mrs. Dora Cole, Department of Neurology, is a proud grandma. She has a grandson, Ronald, born January 12.

### • VACATIONERS

Mrs. Sadie Cohen, Volunteer, and her husband, are on a world cruise. Mrs. Greta Cahn, Volunteer, is in Brazil visiting with her son.

### • NOTES OF INTEREST

Protective officers in the visitors' parking lot rescued a disabled pigeon recently, taped its broken wing, and fed and sheltered it in the toll booth. The bird recuperated quickly—but did not choose to leave its comfortable home. After some practice flying, it returned to the toll booth with a new tenant, a mate, and they set up housekeeping. She is now nesting, and the couple expects a family shortly.

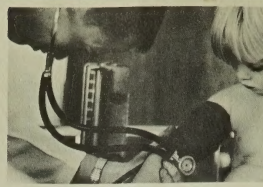
Capping Exercises for Student Dental Hygienists of the School of Dental and Oral Surgery were held in The Pauline A. Hartford Memorial Chapel on Sunday, February 6.

## Physicians on Medical Programs

Two Medical Center physicians will appear on "Research Project," televised on WNBC, Channel 4, Saturdays at 1 p.m. Dr. Charles L. Fox, Jr., associate professor of Surgery (from Microbiology) at Bellevue, will discuss "Severe Burns" on the February 12th program.

Dr. William A. Silverman, associate attending pediatrician, will appear on the March 5th program. His topic will be "Keeping the Newborn Warm."

## DOINGS OF DOCTORS



DR. FRANK E. STINCHFIELD, Director of Orthopaedic Surgery, has been elected president of the American Board of Orthopaedic Surgery. The election took place at the January 24 meeting of the Board in Chicago. During the meeting Dr. Stinchfield gave an instructional course on "Arthroplasty of Hip."

DR. LANDRUM B. SHETTLES, assistant attending obstetrician and gynecologist, will receive an honorary degree of Doctor of Science from Mississippi College, Clinton, Miss. The award is made for his contributions as a practicing physician and an experimentalist.

DR. ARTHUR BUSHEL, adjunct associate professor of Dental Public Health, has been appointed First Deputy Commissioner of the Health Department. He is the first non-physician to become chief of the department. Since there has been no Health Commissioner since last October, Dr. Bushel will serve as Acting Commissioner.

DR. WILLIAM A. BLANC, associate professor of Pathology, presented a discussion on "Fetal Urological Problems" at Mount Sinai Hospital. He also delivered a paper at the recent Fourth Meeting of the Career Scientists of the Health Research Council of the City of New York Academy of Medicine, and directed a series of clinico-pathological conferences at the Alumni Day of the Children's Hospital, Pittsburgh.



Dr. William A. Blanc

DR. DAVID H. BAKER, associate attending radiologist, will speak at a postgraduate course in pediatric radiology at Tulane University, New Orleans, La., February 14-18.

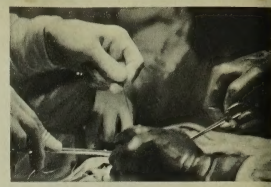
DR. ROBERT HOEHN, assistant attending surgeon, reviewed the "Recent Progress in Tissue Transplantation" before the Bronx chapter of the American College of Surgeons at their recent visit to the Medical Center for scientific and operating room programs. He also presented a paper entitled "Causes of Operative Mortality in Cleft Lip and Cleft Palate Cases" at the Philadelphia meeting of the American Association of Plastic and Reconstructive Surgeons.

The Department of Surgery had physician-astronaut LT. CMDR. JOSEPH CURWEN, MC, USN, as guest speaker at their January staff conference. Dr. Curwen is stationed at the Manned Flight Space Center, Houston, Tex. His talk was on "Problems in Space Medicine."

## RECEIVED YOUR TAX FORM?

Employees who have not yet received a withholding tax statement (W-2 form) from the Hospital should check immediately with the payroll office on the second floor of the Service Building.

All W-2 forms were mailed in the middle of January, according to Hans Arntsen, payroll supervisor. Some have been returned because of incorrect address.



Dr. Gabriel G. Nahas

DR. GABRIEL G. NAHAS, professor of Anesthesiology, participated in a recent conference in Boston on "Energy Metabolism and Body Fuel Utilization" organized by the Committee on Metabolism in Trauma of the U. S. Army Medical Research and Development Command. He also presented

a paper on "Influence of Acid-Base Alterations on the Calorogenic and Metabolic Effects of Catecholamines."

Dr. Nahas lectured to the staff and medical students at the University of Rochester Medical School on "Sympatho-Adrenal Activation and Acid-Base Regulation." He is now in Paris to give a lecture at the Institute of Pharmacology at the University of Paris on "Acid Base Regulation" and will be chairman at a round table discussion on "Body Fluid Alkalization." He will then go to Nancy, France, to participate in the 2nd International Conference on THAM, which he helped organize.

DR. JOHN P. MALIA, who was assistant physician here in 1958, has been made Director of Medical Services for Standard Oil of Indiana.

DR. PHILIP KNAPP, associate attending ophthalmologist, presented "The A-V Syndrome" at the Section on Ophthalmology meeting of Current Concepts in the Clinical Management of Strabismus held at The New York Academy of Medicine recently.

DR. ALVIN J. B. TILLMAN, associate attending physician, Obstetrics and Gynecology, was a speaker on "Heart Disease and Pregnancy" at the January meeting of the Section on Obstetrics and Gynecology.

DRS. SIDNEY CARTER, attending neurologist JAMES F. HAMMILL, associate attending neurologist and ARNOLD P. GOLD, assistant attending neurologist, presented a program of seizure disorders on the Televised Clinical Science Seminars of The New York Academy of Medicine last week.

DR. JAMES A. WOLFF, associate attending pediatrician, will appear on the February 2 telecast, talking on "Blood dyscrasia in infant and adolescents."

DR. ARNOLD P. FRIEDMAN, associate attending neurologist, will present "Reflections on the problem of migraine" at the executive session of the American-Hungarian Medical Association, February 11 at The New York Academy of Medicine.

## UHF Reaches \$219,250

The direct benefit phase of the 1965-6 United Hospital Fund campaign has been extended until February 28th due to the transit strike. The six fund-raising teams at the Medical Center had raised \$219,250 as of January 31. This is an increase of \$7,041 over the amount raised last year at this stage.

The direct benefit quota for this year is \$119,960; all moneys above this amount raised before February 28 revert to the Hospital. This is in addition to the share the Hospital receives in the regular distribution by the UHF to its participating members.



## Set Rado Lectures For February 25th

The tenth annual Sandor Rado Lectures will be presented February 25 by Dr. I. Arthur Mirsky, Professor and Chairman, Department of Clinical Science, University of Pittsburgh School of Medicine.

Dr. Mirsky's lectures, entitled "Physiological, Psychological and Social Determinants of Disease," will be delivered at the New York Academy of Medicine Building, at 5 and 8:30 p.m.

Endowed by the Alumni Association of the Columbia University Psychoanalytic Clinic for Training and Research, the Sandor Rado Lectures honor a founder of the Psychoanalytic Clinic and its first director.

Previous recipients of the Lectureship were Drs. Franz Alexander, Michael Balint, John Bowlby, George E. Dancels, Thomas French, Abram Kardiner, David M. Levy, Gardner Murphy, and Edith Weigert.

Glad It's Over!

## But Grit-And Buses- Kept Us Rolling In

Franklin Roosevelt had his hundred days; John Kennedy, his thousand. The transit strike that ushered in the New Year may seem like a bad dream now, but it was a dozen days that once again tested our mettle—and found us not wanting!

Using almost every possible means of transportation except perhaps pogo stick or sampan, we got to and from our jobs with something very like our regular schedules, considering the problems involved.

Too numerous to recount are the personal stories of extraordinary and ingenious effort: individuals who walked many miles, waited many hours and endured many difficulties. As G. R. Masten, assistant vice president of nonprofessional services, put it: "The ability of our people to get around was phenomenal."

Fortunately, the Hospital had the foresight many years ago to prepare a detailed plan for providing emergency transportation. Ever since, this plan was reviewed each time the city's transit workers threatened a walkout, and any revisions thought advisable were made to keep it completely current.

So when the strike actually was called this time, chartered buses were waiting in reserve, and here they rolled at the word "Go!" from purchasing agent Peter R. Bozzo. As planned, there were six buses covering four major routes, with scheduled stops at various points in Manhattan and The Bronx. Three station wagons also were rented to fill in the gaps and, for example, bring home a nurse who had been kept in the operating room long past her usual departure time.



Ready to board "The Presbyterian Special."

At the peak of the emergency, about 800 employees a day were being driven to work while 1,000 were being taken to their home neighborhoods afterward. The difference is accounted for by those who found other ways to get here. Many new car pools were formed, for instance, and emergency permits issued for free parking.

Not everything went perfectly every time, as was to be expected, of course. Once the bus covering the north route along upper Broadway had some mechanical trouble, and there was a delay bringing people down from 242nd Street. Another time, the bus covering the lower Manhattan route got snarled in so much traffic it took almost two hours to reach the Hospital from 15th Street.

But there was a spirit of camaraderie that soothed such sore spots. And the time spent together led to the deepening of old acquaintanceships and the development of new ones.

"The absenteeism we suffered during the strike was minimal," according to C. Douglas Auty, assistant vice president for personnel. "Thanks to the great efforts made, the Hospital was able to go on caring for the sick with hardly any disruption."

After the day's work, most of us managed to get home some time somehow, but there were those who couldn't make it. They were given accommodations in various areas and made as comfortable as possible. Miss Lillian C. Brown, unit manager at Presbyterian, was arranging emergency shelter for about 50 such "guests" at the worst of the walkout.

Those who managed to get here, strike or not, included two physicians visiting the United States from Italy. A surgeon from Padua and the director of a hospital in Verona, they hailed a cab in midtown and started off on the prolonged trek through heavy traffic. Finally getting here, they told Hospital tour hostess, Mrs. Anne Lubrecht: "We didn't want to miss the chance to see your wonderful institution!"

### From the Mailbag

Many thanks for the bus service provided for medical center employees during the transit strike. This accommodation, as well as the spirit of the bus drivers and service employees, was very much appreciated. It was a heartening experience . . . from an employee.

### TO ALL HOSPITAL EMPLOYEES:

The recent transportation strike was another rigorous test of the ability of the hospital to carry on its essential functions under unusual, difficult and trying circumstances.

All of you rose to this occasion with ingenuity and with cheerful willingness to overcome the difficulties which arose. Your energy and devotion brought credit to the hospital and to yourselves. Many thanks to you all.

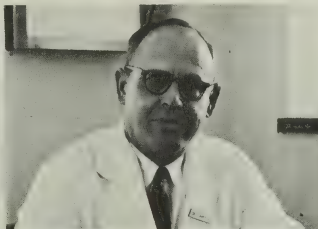
*A. J. Binkert*  
A. J. BINKERT  
Executive Vice President

## Medicare: What Lies Ahead?

July 1st will bring the beginning of Medicare, which has been described as "a revolution in the medical care practices of the United States."

The nature of all the diverse changes Medicare may bring cannot be gauged fully until after the plan has taken effect, of course. However, while much misunderstanding exists, certain facts are already clear.

Preparing for Medicare has been one of the special assignments given Dr. Douglas S. Damrosch since he was named assistant vice president of the Hospital last July. In the following Question-and-Answer interview, Dr. Damrosch replies to some of the questions about Medicare heard most commonly around the Medical Center. Additional queries may be sent to the Public Interest Department for possible reply in a future issue of THE STETHOSCOPE.



DR. DOUGLAS S. DAMROSCH

Q. Does Medicare mean there'll be a great many older patients in the hospital?

A. Probably not. It is likely that more older people will avail themselves of medical care but the provision for payment for outpatient services, nursing home care and home care should make it possible to provide good medical care without overburdening hospitals like Presbyterian.

Q. I've heard that under Medicare, the salaries of nurses, and some others, will be paid directly by the Government. Is this so?

A. No. Under Medicare, hospitals will be reimbursed for the cost of medical care much as they are now by Blue Cross and other insurance plans. Hospitals will continue to pay salaries as before.

Q. How will fees be collected by physicians seeing Medicare patients privately?

A. If the patient has not subscribed to the optional medical insurance

plan, the patient pays his doctor's bills himself, as in the past. If the patient has subscribed to the optional medical insurance plan, the patient may pay his doctor's fee and apply for reimbursement from the government to the extent allowable by law. By mutual agreement the patient may arrange to have the doctor's fee paid directly to the doctor by the Government or its designated representative.

Q. Will we have trouble finding enough patients for teaching purposes?

A. In one way or another, every patient in a hospital like Presbyterian contributes to the teaching of all of us. As more and more patients are insured under various plans, including Medicare, the details of how teaching is done will continue to change as they have changed in the past. However, we believe that our various educational programs will continue to thrive to the mutual advantage of everyone.

Q. Will Presbyterian Hospital provide nursing home care?

A. Various arrangements will undoubtedly be made for transferring those of our patients who might benefit by nursing home care. Details are not completely worked out at the present time.

Continued on page seven



# 25 Year Club Men Retire From Posts

Two long-time members of the 25 Year Club retired recently. Gothe P. Phillips, physical therapist in the Department of Physical Medicine and Rehabilitation, spent 38 years with the Hospital. His career at Presbyterian began downtown, where he completed his practice training. In 1928 he joined the staff at Neurological Institute on 67th Street and moved to the Medical Center with them a year later.

For a short time before World War II, the Swedish-born therapist again worked downtown, this time at the New York Orthopaedic Hospital on 59th Street. Then he joined the Navy as a Chief Pharmacist Mate, serving in the Pacific on the hospital ship "Tranquility," a sister ship of the well-known "Hope." On his return, Mr. Phillips came to work at the Harkness second floor Physical Therapy Unit, to stay until his retirement last month.



GOthe P. PHILLIPS



PETER KRESTNYCK

## Art Exhibit Opens May 2

A harbinger of spring has appeared—the Medical Center Art Show has been scheduled!

The 16th Annual Arts, Photography and Crafts Exhibition will be held May 2-13 in the Library Annex on the 20th floor of Presbyterian Hospital. This display is for staff, volunteers and other personnel at the Medical Center.

Former exhibitors, and those who have not yet shown their work here, are urged to participate. Chaplain Robert B. Reeves, Jr., chairman of the Medical Center Art Committee, hopes to have record-breaking participation in all categories this year. Entry forms will be available April 18.

Remarking on his experience in his field, he observed that great changes have taken place during the past 20 years due to the emphasis on physical rehabilitation which came about after the war. "Great opportunity exists for young people entering this field. It is a challenging and satisfying profession," he said.

Technicians in the pathology laboratories on P.H. 8 and 9 miss the familiar presence of Peter Krestnyck, their assistant for 22 years. When Mr. Krestnyck retired last month, he was as sorry to leave as his associates were to see him go. The laboratory assignment was his second job at the Hospital: He came here in 1938 and worked in Housekeeping for a five-year period.

Mr. Krestnyck said it was his privilege to watch young medical students become doctors—even specialists in their various fields—and to feel that he played some small part in their laboratory training. Now that he will have more free time, he hopes to increase his participation in church and civic organizations, and to pursue his hobby—servicing electrical equipment.

These dedicated members of the Hospital family are looking forward to meeting their friends again at the 25 Year Club dinner in the spring.



OFFICE BUILDING FOR DOCTORS ON WHICH WORK HAS NOW BEGUN.

## DOCTORS

*Continued from page one*

various scientific skills and knowledge.

Suites in the new building will include the physician's office, examining room and space for a secretary. The design of consultation and examining rooms will conform to the specific needs of the branch of medicine to be practiced in the particular area. Individual rooms are expected

to average 10 by 13 feet.

The doctors office building will have some X-ray facilities, treatment rooms and a suite where specimens will be taken for testing in the routine laboratories. Current patient records will be available on each floor with a central space for longer-term record storage. Each floor will have a central reception and administrative area.

Many of the offices will be assigned exclusively to indi-

vidual practitioners; others will be rented at an hourly rate. The quarters will be a self-supporting Medical Center activity, with the physicians meeting the direct operational costs of the facilities.

Doctors' offices were established at Presbyterian Hospital in 1924 when it still was located downtown, and similar space was provided when the Medical Center was built four years later. After World War II, additional offices were constructed at Harkness for what was hoped would be temporary use, but these are generally unsuited to installation of modern medical equipment. The number of physicians with private practice at the Medical Center has been stable for some years, and the new building is not intended to increase their total.

## Nurse Bazaar Earns \$2,158

The Annual Student Nurses' Bazaar held in Maxwell Hall December 9th brought in net proceeds of \$2,158, according to Elizabeth Cresson and Dean Muirhead, co-chairmen for the affair. Members of the committee express their appreciation to all those who helped make this event a success.

The bazaar, sponsored each year by the junior class of the Nursing School, helps support the nursing scholarships and the Development Fund of the Nursing School. \$750 has been donated to the Fund from this year's receipts.



THE ASSASSINATION OF ABRAHAM LINCOLN WHICH IS RECALLED THIS MONTH OF LINCOLN'S BIRTHDAY RAISES THE QUESTION: COULD TODAY'S NEUROSURGEONS SAVE THE CIVIL WAR PRESIDENT? DR. JOHN K. LATTIMER, DIRECTOR OF UROLOGY, THINKS NOT. THE .44 CALIBER DERRINGER FIRED BY JOHN WILKES BOOTH DELIVERED A "SLEDGEHAMMER BLOW," PROPELLING THE MISSILE FROM

THE LEFT-REAR OF THE SKULL TO ABOVE THE EYE. "DESPITE THE MARVELOUS ADVANCES MADE BY SURGERY," DR. LATTIMER, AN EXPERT ON THE RAILSPITTER, SAYS, "THERE APPEARS LITTLE DOUBT THAT LINCOLN WOULD HAVE DIED OF THIS WOUND EVEN WITH MODERN NEUROSURGICAL TECHNIQUES AND EVEN IF THE BRAIN HAD NOT BEEN PROBOD WITH UNSTERILE FINGERS."





CALIFORNIA BOUND: Dr. Grumbach, flanked by Drs. Morishima and Kaplan.

From Boas to Babies . . .

## Night Managers Face These Problems When Most Hospital Staff Is Off Duty

"If doctors were as smart, as they're supposed to be, they'd be able to cure this pain in my elbow . . .

"Can you please show me where I live? . . .

"I haven't had anything to eat for three days . . .

"Hurry, my wife's having the baby!"

When most of us are snug at home, such diverse problems as those represented above fall on the shoulders of four men who work in the Unit Manager's office on the main floor of Presbyterian Hospital. They bear operational responsibility for the entire Medical Center most of the time.

Monday to Friday, 9 A.M. to 5 P.M., is the only time these Night Managers are not in operational control. That leaves 128 hours a week when these four men keep everything moving along properly.

"On this job you never know what's going to happen next," they agree. "Through the revolving door may come the president of the United Nations General Assembly—or some poor, little kid who's been beaten up at home and needs attention."

Senior man is Aaron Hale who started in the Presbyterian admitting offices seven years ago while working his way through college. "The Night Managers see just about everything," he says. "We've had babies born at the entrance and even in front of the information desk; patients coming in toting guns; others who got out of bed in the middle of the night and decided to slip out while nobody was watching."

Mr. Hale also has had to: Stop photographers trying to sneak up stairways toward the rooms of movie stars; find rare drugs for emergency shipment overseas; explain why symptoms cannot be diagnosed over the telephone.

A part-time teacher of piano when off duty, Mr. Hale also writes some music and has sung baritone with the Roger Wagner Choral. He lives with his wife and two children in Forest Hills, and is descended from the same English family that produced the Revolutionary War hero Nathan Hale.

Bearer of another distinguished name is Night Manager John Adams, Marine Corps veteran of World War II, who refers to one of his most interesting Hospital experiences as "the case of the belly dancer and the boa-constrictor." It seems that an exotic dancer downtown lost her grasp on the reptile and was bitten while performing her act.

Is the bite of a boa poisonous, and what can be done about it? was the anxious query. Mr. Adams didn't think it was (he was right) but referred the problem to herpetologists at Bronx Zoo.

About a year ago, Mr. Adams was at work on a Sunday that looked like it would be nice and quiet. "Suddenly—bang—Malcolm X was shot in the Audubon Ballroom across the street and that was the end of the quiet Sunday!"

This manager doesn't find his weekend-and-nights schedule too disruptive. "Five or six hours rest are enough for me and I can go to sleep almost anywhere, any time. In the Summer, lots of time I go straight from work out to Jones Beach to spend the day with the family."

The Adamases have four children and live in Queens. A member of several amateur dramatic groups, Mr. Adams would like to form a theatrical group here to entertain patients and staff.

"Psychiatry and public relations come into play on this job," according to G. A. Roqueni, "we are always trying to cope with seemingly impossible problems. Situations arise that don't fit the rules and while we can call for advice if necessary, usually it's the Night Managers who have to make decisions in the name of the Hospital."

For instance, a child is badly hurt and needs to have some face cuts sutured. Her parents' permission is required, but they can't be located, and the sutures are going to leave scars on what was a pretty face. It's the Night Manager, in consultation with the surgeon, who gives the surgeon the go-ahead to do what seems necessary.

"Problems in Vanderbilt Clinic take up about a third of our time," says Mr. Roqueni. "One of the funniest incidents there was the time an orderly was walking through the admitting area carrying a pitcher of milk. Suddenly one of the patients jumped up from his bench, tackled the orderly, grabbed the milk and drank it down. As the patient explained to the psychiatrist, he had this consuming conviction that he had to have milk at all times to go on living."

Mr. Roqueni has been a lifelong resident of the Hospital neighborhood, so commuting is no problem, but he says working nights and weekends does limit a young man's social life. "We get two nights off a week, and we certainly look forward to them!"

Fourth in the row of Night Managers is Jaime Gill who has worked here since 1958. "The job is fascinating," he says, "if something interesting and unpredictable isn't going on, then it's going to start happening pretty soon!"

Late one night, a nurse phoned Gil to cry: "Quick, there's a vampire up here!" Racing to the floor, the Night Manager discovered that the intruder was a "garden variety" bat whose nocturnal fluttering had somehow brought it into Presbyterian. The case of the vampire on the ceiling was brought to a close inside the net of an A.S.P.C.A. man.

A native of Puerto Rico who was brought to this country at the age of two, Mr. Gill finds his knowledge of Spanish useful here. Mr. Roqueni also speaks Spanish and French.

But in any language, at any time of night, when most of us are "off," these young Managers are decidedly "on!"



Night Managers are, from right, Aaron Hale, G. A. Roqueni (standing), Jaime Gill and John Adams.

## Pediatricians Go to Coast

Dr. Melvin M. Grumbach, associate professor of Pediatrics and associate attending pediatrician, has been appointed professor of Pediatrics and chairman of the Department of Pediatrics at the University of California School of Medicine in San Francisco. He also has been named Director of Pediatric Services, University of California Hospitals, San Francisco.

A 1948 graduate of the College of Physicians and Surgeons, Dr. Grumbach was a resident in Pediatrics at Babies Hospital and a Post-doctoral Fellow at Johns Hopkins, where he worked under the late Dr. Lawson Wilkins, famed endocrinologist.

In 1955 he returned to Babies Hospital to establish the pediatric endocrinology laboratory. His research attracted an outstanding group of research fellows to this laboratory. Some of these joined the Babies Hospital staff; others organized pediatric endocrinology laboratories in other medical centers.

With his associates, Drs. Akira Morishima and Selma L. Kaplan—who are also going to California—Dr. Grumbach has studied the effects of hormones and genetic factors on the growth and maturation of children with special interest in abnormalities of sex determination and differentiation in man, and the function of the human X and Y chromosome. Also, they have studied the effects of human growth hormone and plasma growth hormone in children with growth disorders. Recently, their work has focused on a new placental hormone with certain growth hormone-like properties and its role in the metabolic changes of pregnancy.

Drs. Morishima and Kaplan will join Dr. Grumbach's staff in San Francisco to develop a pediatric endocrinology laboratory there.

Dr. Grumbach is married to the former Madeleine F. Butt, Class of 1951 at the College of Physicians and Surgeons. Mrs.

Grumbach is a member of the Board of Women Managers of Babies Hospital. The couple have three sons.

## Mrs. Leman's Farewell Tea Brings Out Pink

Mrs. Sylvia Leman, secretary in the Volunteer Department, was honored at a retirement tea on January 18 to which many guests wore "Volunteer pink." Others, friends from many departments in the Hospital, became acquainted with Mrs. Leman before she came to the Volunteer Department in 1963.



MRS. SYLVIA LEMAN

The first eight years of her 10-year-stay at the Medical Center were as a secretary in the Department of Obstetrics. From 1956 until 1963, she was the gracious lady at the reception desk on the 16th floor of Sloane Hospital.

Among Mrs. Leman's fondest recollections of this period are the daily visits she made to the newborn nursery. At times she had a personal interest in the occupants: three of her six grandchildren were born in Sloane. The mother of two of these babies, Mrs. Lois Leman Niero, was formerly a medical secretary at Neuro.

Mrs. Leman's plans call for a trip to Scandinavia with her husband. Upon their return, she plans to do some volunteer work.



# WHEN "T.R." FOUND ORTHOPAEDIC "BULLY"

The Kaiser's blimps were blasting England on the day—just 50 years ago—that New York Orthopaedic Hospital also made history.

Established in 1866, the hospital was marking its Golden Anniversary year by moving into new and enlarged quarters—dedicated with gusto by former President Theodore Roosevelt.

The dedication, reported by all major New York newspapers on February 1, 1916, was a true labor of love for the "rough rider." His father had been instrumental in founding the institution; a crippled sister and brother had been greatly helped by it.

The Orthopaedic Hospital may be said to have started in the Roosevelt home on 57th Street. Now, half-a-century and several moves later, it was being opened at 420 East 59th Street, in the shadow of the Queensboro Bridge.

To it on that day came a large number of friends whom both Roosevelts, father and son, had interested in orthopaedic medicine. "That far east section of 59th Street was made to look like a bit of fashionable Fifth Avenue," the *New York World* reported. "Even the trained lungs of the colonel could not carry and for the first time in his plat-

form career, he was repeatedly interrupted by cries of 'louder!'"

Those standing close enough to Roosevelt heard him say:



THEODORE ROOSEVELT

"The work of this institution is particularly satisfactory because it is about the only form of charitable or philanthropic work about which you do not have to use an if or a but. There are many forms of philanthropy in which one finds a by-product of evil, but there is no comeback in taking crippled girls and boys, who otherwise would live lives of misery and despair, and turning them back to enjoy themselves, to be useful citizens and to bear their part in the common burden of the Commonwealth."

The former President also declared, "There are certain dangers to which every institution is liable . . . Never let it think that mere machinery can do its proper work without the human touch. Bricks and mortar, surgeons and nurses, all of your equipment, are but a mere shell if the spirit of human sympathy is lacking."

Before accompanying Roosevelt as he set off down the corridors to pump the hand of each and every patient, the surgeon-in-chief, Dr. Russell A. Hibbs, declared, "General medicine has failed to give relief to the patient who suffers chronic, deforming diseases, and has by that failure done much to convince patients and their friends that they are incurable. They are not incurable, and orthopaedic surgery is giving abundant proof of that fact. We must no longer be bored by the chronically sick. We must stop sending them to someone else. We must give them hope. We urge you all to look at this new building with the cripple in mind, and remember that unless you cure the crippled child, you will be forced to take care of the handicapped adult."

Dr. Hibbs said in his Annual Report for that year, "If



Framed by arches of the Queensboro Bridge is the New York Orthopaedic Hospital dedicated just 50 years ago by President Roosevelt.

you will stand day by day in the dispensary, and see child after child brought to us suffering from crippling disease, whose lives we may transform, you will find there instead of fatigue an inspiration."

Orthopaedic's new hospital was six stories high, with an Italian Renaissance exterior and a capacity of 104 patients, in 10-bed wards, "quiet rooms" and isolation "suites." It was dedicated just in the nick of time:

That fateful summer of 1916, New York was struck by one of its worst outbreaks of polio until that time, and more than 500 crippled children came seeking help.

A pavilion was added, but the New York Orthopaedic Hospital remained on 59th Street until it came here to the Medical Center a generation after Teddy Roosevelt had inspected its facilities and found them "bully!"

**"All the News That's Fit to Print."**

## The New York Times.

VOL. LXXI, NO. 21,306. NEW YORK, TUESDAY, FEBRUARY 1, 1916—TWENTY-TWO PAGES. ONE CENT

**FLEET OF ZEPPELINS RAIDS ENGLAND, DROPPING BOMBS OVER MANY COUNTIES; DAMAGE THUS FAR REPORTED IS SMALL**

**ATTACKS WERE EXPECTED**

London Police Warning About Aircraft Issued a Week Ago

**THE K-5 Reported Safe Off Florida Coast; Believed to Be Continuing to Key West**

**NAVY READY FOR WAR IF IT COMES, PRESIDENT TELLS CHICAGO AUDIENCES; GREAT OVATION TO HIM AT MILWAUKEE**

**CALLS HYPERIA A FAILURE**

Says That Danger to Nation's Unity Has Disappeared

**THE WEATHER**

Partly cloudy; some drizzle; temperature 35 to 40; strong wind to southwest; clearing after 10 o'clock.

**MEANS BUSINESS, HE SAYS**

Work of Immediate Preparation Not Lightly Undertaken by Fleet

## BABIES

Continued from page one

patient care areas. In hailing the start of the new construction, Dr. Edward C. Curnen, Jr., director of pediatrics, said, "When the extension is available, all of us will be able to work with far greater efficiency."

Dr. Curnen declared, "It was a great forward step in 1929 when Babies Hospital moved uptown to a sparkling, new 12-story building. But there have been few major alterations since, with the result that today we are literally bursting at the seams!"

"As our responsibilities have grown over the years, our building has become crowded with new and expanded activities which were not anticipated or provided for when the present building was constructed. The hospital

was planned for 140 patients; now we have beds for 230. The few small laboratories which were originally provided have become jammed with doctors' assistants and their equipment. Sunrooms

and other areas designed for patients' recreation have been pressed into service for storage and other purposes."

Dr. Curnen noted that just as Babies was one of the first hospitals established for the

exclusive care of sick infants, it also was a pioneer in research on special health problems of youngsters. The investigations at this institution have resulted in many notable accomplishments, he said.

Among the most notable research achievements at Babies have been the development of a serum treatment of meningitis that saved thousands of young lives; the identification and improved treatment of pancreatic fibrosis, and numerous advances in pediatric surgery.

The Babies Hospital addition made it necessary to move the central oxygen and nitrous oxide supply tanks from their former location near the Staff Doctors' Parking area. They were placed between the Neurological Institute and Maxwell Hall with no disruption of supply to patient areas.

Annex to Babies Hospital will look like this.

## Salmon Medal To Dr. Kolb

A Thomas W. Salmon Medal for distinguished service to psychiatry has been awarded to Dr. Lawrence Kolb, former Assistant Surgeon General of the United States. He is the father of Dr. Lawrence C. Kolb, Director of the Psychiatric Service, and a 1911 alumnus of the New York State Psychiatric Institute.

Active in the planning and early development of the National Institute of Mental Health, the elder physician directed the U. S. Public Health Service's Division of Mental Hygiene when he retired in 1945. He was an early advocate of the medical treatment of drug addicts. The medal winner is 85 and lives in Washington, D. C.

PAGE SIX



MEDICARE

Continued from page three

Q. Will the Government have a voice in who is admitted to the hospital now?  
A. No. We will continue to exercise our own decisions as to our admitting policies. The Government, of course, will reimburse us and our patients only insofar as the law permits. In this respect, the Government's position is comparable to, for example, Blue Cross.

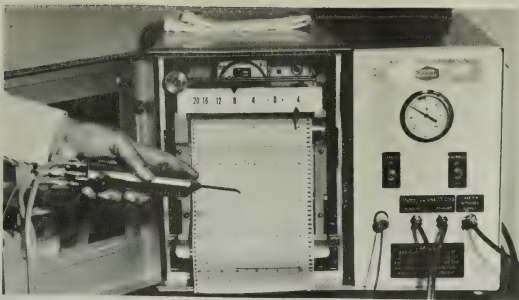
Q. Will there be a problem of people wanting to stay in the hospital longer, than really necessary?  
A. The law makes it necessary for doctors to certify to the medical necessity for continued stay. If a patient stays longer than is medically necessary, his bill will not be covered by his insurance under Medicare.

Q. Will outpatients be taken care of under this program, too?  
A. Part of the cost of outpatient diagnostic studies is covered by the basic Medicare Plan. The additional optional plan will add to outpatient coverage by providing for payment of doctors' fees and a number of other services.

Q. What sort of medical costs will not be covered?

A. Under the basic Medicare plan, the first \$40 of the hospital bill is to be paid by the patient and there are similar "deductibles" for outpatient diagnostic studies and for physicians' fees under the optional plan. Also, a patient who has to stay in hospital beyond 60 days will have to pay \$10 daily for the remaining 30 days allowed in his coverage. In a number of the other benefits the patient is required to pay a percentage of the costs. The basic Medicare plan does not include physicians' (including radiologists, anesthesiologists, etc.) fees, but these may be covered in part under the optional plan which has to be signed up for and for which the subscriber pays a premium of \$3 a month.

Among those things not covered at all are: routine checkups, eyeglasses, hearing aids, private duty nurses, drugs (except when given in a hospital). Custodial care in nursing homes is not provided, either.



This device regulates frigid nitrogen used to cool ophthalmologist's probe.

Patients' Library Services Varied--And Still Growing

Walking through the corridors of the Eye Institute, you're likely to hear snatches of "The Guns of August" or "Up The Down Staircase" coming from phonographs.

These aren't pop tunes, however, but books that have been put on records for patients whose poor sight hampers their reading. Loaned the Hospital by New York's Library for the Blind, the "talking books" are one of many services provided patients free by the Milbank Library.

The library attempts to have a well-rounded collection that will appeal to all types of readers. It contains some 500 foreign-language books in tongues ranging from Armenian to Ukrainian. Due to the large number of Spanish and Greek people in the neighborhood, books in these languages are most frequently requested.

Greek books are difficult to locate and Miss Barbara Mar-

most frequently in use by patients in Neurological and Orthopaedic.

Patients in Harkness Pavilion may telephone the library for books, and such requests are handled daily. Selecting works of interest on the basis of a brief telephone conversation is always a challenging job, according to the Librarian, because although some will ask for a specific title, many have no definite idea of what they want to read. Patients who have not visited the Library are unaware of its scope and assume it consists mainly of mysteries and "best sellers." They are always pleasantly surprised when they ask for and receive books on their favorite subject.

Twice a year, the Library holds a book sale for the staff of the Hospital, and more than 1,000 volumes that have been donated, but not added to the



tin, the Librarian, says donations in this language are always welcome. Magazines in various languages are also available.

In addition, the library provides patients with special materials such as prism glasses, books in large print, ceiling projectors and film, jigsaw puzzles, maps and Braille books. The prism glasses make it possible for patients who are unable to sit up to read books comfortably. They are

collection, are sold. These book sales, held before Christmas and in the Spring, are becoming more successful each year, says Miss Martin. The proceeds are used to purchase new books.

About \$150 was received from the most recent sale and now the Library is collecting books for the Spring event. Donations are welcome, particularly non-fiction, which Miss Martin says is in heavier demand than fiction.

"Freeze" Method Used In Fighting Glaucoma

Using the intense heat given off by various rays to repair disorders of the eyes has been well known for more than a generation. Comparatively young, however, is the opposite kind of bloodless eye surgery—by means of intense cold.

The Ophthalmological Institute is a pioneer in this method, called cryosurgery (from the Greek word *kryos*, meaning cold). For longer than two years, this "freeze" method has been used at the Institute to combat glaucoma—a leading cause of blindness—with encouraging results in advanced, chronic cases. Also under study is the value of cryosurgery in cataracts and detachments of the retina. Glaucoma is the result of insufficient drainage of fluids from the eye; this results in increased pressure inside the eye. This increased pressure inside the eye in turn will eventually damage the retina and the sight nerves. Until 1962 Dr. Andrew de Roeth, Jr., Assistant Attending Ophthalmologist, had used the heat of cyclodiathermy to fight it, in certain advanced cases. Then he decided to try cold, instead. (In both of these methods, the aim is to decrease production of the fluid in the eye.)

The physician employed a hand-tool shaped like the cone bakers used to squirt icing on cakes. The cone ended in a small, metal tip but was hollow. Into the hollow went a mixture of dry ice and alcohol that cooled the tip to minus 79 degrees centigrade, which is about 110 degrees below zero on our customary Fahrenheit thermometer.

The applications of cold to the eye—rendered painless with anesthetic—proved beneficial. By temporarily freezing some of the ciliary body, which produces the fluid inside the eye, its secretion was curbed and the glaucoma halted.

Still, the ophthalmologist could not feel certain that his make-shift combination of dry ice and alcohol was the best coolant, or that the minus 79 degrees temperature they yielded was the best for attacking glaucoma.

Reassurance came more recently in the form of a factory-made cryogenic unit cooled with liquid nitrogen. With this device, the temperature at the tip of the probe that touches the eye can be varied from minus 190 degrees to plus 37 degrees—that is, from intense cold all the way up to body temperature.

"Being able to try other temperatures was of course a great boon," says Dr. de Roeth, "I experimented for several months, but I was lucky enough to have hit on just

about the best temperature for controlling glaucoma with my first dry ice model. With the new unit, I found that the optimum temperature for glaucoma surgery is minus 80 degrees, which is practically the same temperature as I obtained initially with my crude hand-made metal cone containing the dry ice and alcohol cocktail."

In a typical treatment, the physician applies the extreme cold to a ring of six tiny spots circling the iris of the eye, one minute at each spot. Although the patient feels no discomfort, a kind of frozen doughnut is temporarily formed around the colored part of the eye partially inhibiting the fluid production



Cold probe is applied around iris.

and thereby lowering the intraocular pressure.

Dr. de Roeth, who reported his findings recently to the American Ophthalmological Society, says there is "considerable improvement" in some 70 percent of advanced cases of chronic simple glaucoma subjected to this freezing treatment. Some patients have enjoyed no further deterioration of sight for two years. The primary answers to glaucoma continue to be drugs and surgery, with the "deep-freeze" a reserve weapon when these others fail to stop the disorder from spreading.

"Cold is not nearly so destructive to human tissues as heat," says the scientist. "We may freeze a bit of the eye for a while, but no permanent damage is done and it can regenerate." An indication of the preferability of the new method is that while not long ago, heat was used at the Eye Institute on about 150 glaucoma victims annually, it is used on only a handful now.

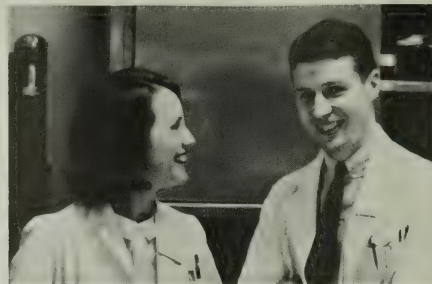
No man is more worthy of esteem than a physician who, having studied nature from his youth, knows the properties of the human body, the diseases which assail it, and the remedies which will benefit it, who exercises his art with caution, and who gives equal attention to the rich and the poor.

VOLTAIRE (1694-1778)





Dr. Margaret M. G. Hoehn and her husband, Dr. Robert J. Hoehn. She is an assistant neurologist; he, an assistant attending surgeon.



Six years wed are Dr. Sherman Bull, an assistant surgical resident, and Dr. Martha Bull, a visiting fellow in Medicine.

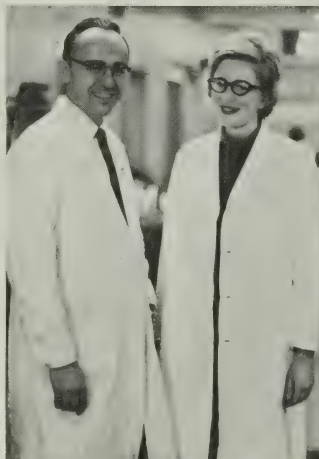
## SOME VALENTINES OF OUR VERY OWN



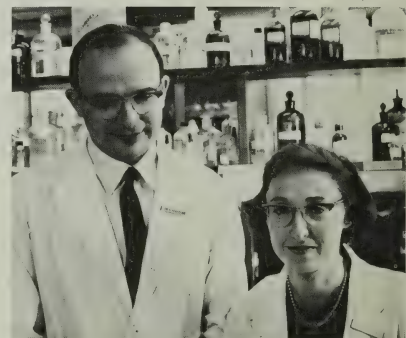
Cupid's arrow is on its way in this illustration of a book published in Milan in 1500. Some consider it the world's oldest Valentine.



The Gardners, both in Psychiatry, are the couple here. Dr. Richard A. Gardner is an assistant attending; Dr. Lee R. Gardner, a resident.



Residents in Psychiatry are Dr. Robi-nette N. Bell and her husband, Dr. Donald Bell.



Dr. Donald L. Schotland is an associate in Neurology; his wife, Dr. Marilyn Schotland, an assistant in Pediatrics.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

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VOLUME XXI, NUMBER 3

MARCH, 1966

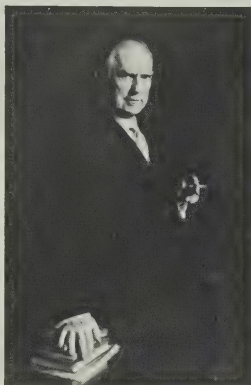
## Charles P. Cooper Dead at 81, Former President of Hospital

Charles Proctor Cooper, President Emeritus and Honorary Trustee of The Presbyterian Hospital, died in Harkness Pavilion on February 5 at the age of 81.

President of the Hospital for 14 years, Mr. Cooper began his distinguished service to the Medical Center in 1930 when he became a Trustee of the Neurological Institute. In 1938 he joined the Board of Managers of Presbyterian Hospital.

Mr. Cooper's election as President in 1943 was evidence of the confidence in his qualities of leadership which were to be evidenced again and again during his stewardship. During the years he served as President, the Hospital grew in stature by all the standards by which excellence may be gauged. It was a growth largely attributable to his wise administration, patient understanding and keen sensitivity to the requirements of all.

"With all his realism and insistence on standards," declared the Board of Trustees in a resolution passed February 17, "Mr. Cooper recognized that efficient operations were only a means to an end—a means to give the doctor, the nurse, the teacher, the re-



CHARLES PROCTOR COOPER

search scientist the opportunity to do his best." Recording "with profound sorrow its loss" in Mr. Cooper's passing, the Board resolution said, "He was determined that The Presbyterian Hospital and the Medical Center should stand for the best in teaching, research and care of patients. He made a record of which we are all proud."

During his Presidency improved personnel benefits were instituted and the organization of the Hospital today and its sound fiscal policies are but a few of his accomplishments.

Mr. Cooper was largely responsible for bringing the New York Orthopaedic Hospital to the Medical Center.

Through his friend, John A. Hartford, The Pauline A. Hartford Memorial Chapel was made possible by a gift from The John A. Hartford Foundation, Inc. The completion of the chapel brought to the Medical Center an appropriate setting for prayer and meditation by patients, their families, staff and personnel.

Mr. Cooper's 14 years as President of the Hospital included the turbulent days of World War II. When hundreds of Presbyterian's physicians left for military service in the early 1940's, they left gaps in the professional staff. With the restoration of peace, Mr. Cooper did much to facilitate the resumption of professional activities of returning staff members.

As a mark of esteem, in 1952 the Trustees honored Mr. and Mrs. Cooper at a "Friendship Dinner." At that time, they presented to the Hospital a portrait of Mr. Cooper by Paul Trebilcock, a leading portrait painter, which may be seen in the Memorial Room.

In 1954, in grateful recognition of his interest in nursing, Mr. Cooper was unanimously elected an honorary member of the School of Nursing Alumnae Association.

"While serving Presbyterian Hospital, he also gave generously of his time, energy and wisdom to many health and welfare agencies," the Trustee resolution noted. "He was dedicated to the well-being of his fellow man without regard to race, creed, color or station in life."

He served the Department of Defense as Chairman of the Advisory Committee on Fiscal Organization and Procedures. Defense Secretary Forrestal chose him his deputy as Chairman of the Armed Forces Medical Advisory Committee. Ultimately Mr. Cooper received the Certificate of Appreciation, the Defense Depart-

*Continued on page five*

## NYOH Marking 100th Birthday

The schedule for the celebration of the 100th Anniversary of The New York Orthopaedic Hospital has been announced by Dr. Robert E. Carroll, chairman of the Centennial Committee.

Prominent orthopedic surgeons from here and abroad, many of them alumni, will be among the participants. Scientific sessions will be held in the Alumni Auditorium, Wednesday through Friday, April 27-29. Meetings will be from 9 a.m. until 5 p.m. daily, with recess for lunch at the National Guard Armory on 168th Street.

Guest lecturers will be Mr. Joseph Trueta, Nuffield Professor Emeritus of Orthopaedic Surgery at Oxford Univer-

sity, who will speak on "The Role of the Vascular System in Osteogenesis" Thursday at 1:30 p.m.; Dr. Hans Selye, Director of the Institute of Medicine and Experimental Surgery at Montreal Univer-

*Continued on page six*



MRS. JOHN V. LINDSAY, WIFE OF NEW YORK'S MAYOR, IS HONORARY CHAIRMAN OF THE 1966 BENEFIT PARTY FOR THE STUDENT NURSE SCHOLARSHIP FUND TO BE HELD IN MAXWELL HALL, APRIL 20th. SHOWN WITH MRS. LINDSAY IN HER APARTMENT AT THE HOTEL ROOSEVELT ARE STUDENT NURSES MURIEL HUNTER AND JUDY McLAUGHLIN AND MRS. B. DEWITT BLEEKER, A MEMBER OF THE BENEFIT COMMITTEE. PROCEEDS FROM THE EVENT HELP FINANCE THE EDUCATION OF AT LEAST 20 STUDENTS EACH YEAR.

## Alumni Reunion Set for April 28

The Third Alumni Reunion will be held April 28 to 30, concurrently with the 100th Anniversary Celebration of The New York Orthopaedic Hospital. Separate meetings are scheduled by 14 participating alumni groups.

Friday morning, April 29, there will be a joint session in the Alumni Auditorium, at which Dr. Grayson Kirk, Dean H. Houston Merritt and Mr. A. J. Binkert will address the alumni on "Present Status and Future Planning of the Columbia-Presbyterian Medical Center."

Also at the meeting will be Captain George Bond MC, USN. He will talk and show films about the Navy research

project "Manned Undersea Habitations," wherein aquanauts—plus one astronaut—lived for more than 30 days some 200 feet below the sur-

*Continued on page five*

Mr. Cooper made time to visit patients—especially at Babies Hospital.



# The Stethoscope

Volume XXI, Number 3, March, 1966

Published Monthly by

The Employees of THE PRESBYTERIAN HOSPITAL  
in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
Room 32, P.H. fourth floor, telephone extensions 1911, 1912

EDITOR

Jerome Klein

ASSOCIATE EDITOR

Fredrica R. Brooks

Photos by Elizabeth Wilcox and Chas. Pfizer & Co.

## STETHOSCOPIA

### ● CUPID HIT THEM

Paula Mallon, Medical Information, and Mr. Lance Darby were wed February 5th.

Barbara Henderson, Babies Hospital Clinical Pathology Lab., married Mr. William Alston recently. They made a wedding trip to Antigua.

Claudia Ann Gregg, School of Nursing, Class of '67, and Mr. Rajinder Mayor were married in The Pauline A. Hartford Chapel, February 18th.

Carol Geer, Neuro Clinical Pathology Lab., and Mr. Vincent DiFusco, are betrothed. He is an engineer at Gruman Aircraft.

Frank Scorgie Rhame, First Year Medical Student, and Miss Betsey Clark Ingraham, of Delaware, Ohio plan to be married in May.

Alice Bash, assistant medical record librarian, is engaged to Mr. John Weygandt, a student at the Columbia Law School. They plan a summer wedding.

Katherine Schurko, Medical Information, and Mr. William Schaffner plan to be married in June, 1967. He is stationed aboard the USS Glover with the Atlantic Fleet.

### ● ROCK A BYE BABY

Mrs. Blanche Lenser, Medical Information, and Mr. Lenser, are the parents of a baby girl, born February 2nd.

Jeffrey Rubenstein, technician in Neurology and Mrs. Rubenstein, welcomed a son, David Lawrence, recently.

Mrs. Dora Cole, Neurology, is a grandma. Her grandson is named Ronald.

### ● NEW FACES

Public Interest welcomes Mrs. Lourdes Waters and Alice Jarcho.

Katherine Spagnolo is new in Purchasing. She is the daughter of Mrs. Kay Rycault in Accounts Payable.

P.H. Occupational Therapy has a new member, Mona Madis, a graduate of Columbia University School of Occupational Therapy. She recently completed her clinical affiliation here.

### ● FAREWELL

Mrs. Helen Gosline, Nursing Staff at Mary Harkness Unit, retired last month.

Betty Schneider, Purchasing Department, switched to the role of housewife after 13½ years here.

Mrs. Louise Fritaenscraft, Optician, is leaving after 5½ years service. She will travel to Germany to visit with her daughter and grandchildren.

### ● CONDOLENCES

Al Saker, Vanderbilt Clinic, on the death of his father.

Mrs. Sylvia Hartstein, secretary at Mary Harkness, on the death of her father.

### ● NOTES OF INTEREST

Wednesday and Thursday, March 9th and 10th, are the dates for a Flea Market at the New York Psychiatric Institute, Main Lounge from 10:00 a.m. to 7:00 p.m. daily. The sale will feature antiques, prints, framed and unframed, and other small items. Mrs. Phillip Polatin is chairman.

## UHF BENEFIT TOPS \$100,000

The highest direct benefit ever returned to the Hospital was raised during this year's UHF campaign which ended February 28. \$104,950 above the direct benefit quota was brought in by the six Medical Center teams, an increase of \$12,405 above 1965. The direct benefit stage was extended an extra month this year because of the transit strike.

The Hospital also shares proportionately in the distribution of all funds raised by the United Hospital Fund for the 79 voluntary hospitals it aids.

## In Memoriam

### DR. ARMISTEAD C. CRUMP

Dr. Armistead C. Crump, an internist at The Presbyterian Hospital for more than 40 years, died in Harkness Pavilion February 15 at the age of 89. He was the last surviving founder of the New York Society for Thoracic Surgery.

A native of Richmond, Va., Dr. Crump was educated at Virginia Military Institute and at the Medical College of Virginia where he received his degree in 1903. He served The Presbyterian Hospital, starting as an interne and progressing to assistant attending physician, until he retired in 1948.

It was in his 48th Street basement workshop that the physician developed numerous tools for medical treatment. Dr. Crump invented instruments for surgical correction of vascular lesions and non-surgical instruments for treating disorders of the esophagus, in which he had special interest.

Descended from a family that had settled in Virginia in the 17th Century, the physician was a member of the Sons of the American Revolution. His survivors are his wife, Mrs. Jean B. Gannon Crump; a daughter, Mrs. Douglas D. Ballin, also of Greenwich, and two grandchildren.

\*

### FLORENCE PALMER

Florence Palmer, pensioner of the Presbyterian Hospital, died in Neurological Institute on February 7. A member of the 25 Year Club, she was employed as nurse-technician in Vanderbilt Clinic from 1921 until 1954. She is survived by a sister, Miss Beatrice E. Palmer of New York City.

\*

### HARRY DAVIS

Harry Davis, head porter at Harkness Hall, died suddenly on January 30. He had been employed for 14 years in housekeeping at Harkness.

Mr. Davis lived in St. Albans, L. I. His survivors are his wife, Mrs. Alberta Davis; a son, Harold; two daughters, Mrs. Anna Meyers and Mrs. Dorothy Fairconure, and four grandchildren.

\*

### HELEN B. HAINES

Helen B. Haines, retired member of the Social Service Staff, died December 21 at her home in New York City. At the time of her death, Miss Haines was working part-time at Cancer Care.

Miss Haines joined the Social Service Staff in 1924 at the downtown Hospital. She was in the Children's Service and transferred to the Fracture Service when the Hospital moved uptown. From 1950 until her retirement in 1957 she served on Urology.

## DOINGS OF DOCTORS

Dr. Hattie E. Alexander, attending pediatrician, is the recipient of the 1966 Great Heart Award by the Variety Club of Philadelphia. Presented to Dr. Alexander for "her untiring and devoted labors as a world-renowned scientist and physician" it was given at the 31st anniversary dinner of the Club in Philadelphia recently. Dr. Alexander has been awarded the E. Mead Johnson Award for Research in Pediatrics in 1942 and The Children's Hospital of Philadelphia Medal in 1965.



David E. Milgram and Harold H. Salkind of the Variety Club present the Medical award to Dr. Alexander and a theatrical award to actress Celeste Holm

Visiting Professor in the Department of Physical Medicine March 21 to 25, will be Sir Ludwig Guttman, Director, National Spinal Cord Injuries Center, Stoke-Mandeville Hospital Aylesbury, England. He will lecture and attend rounds and combined meetings with the departments of Neurology, Urology and Neurosurgery, and visit the Blythedale Children's Hospital in Valhalla.

Dr. Hans Selye, Director, Institut, de Medecine et de Chirurgie Experimentales, University of Montreal, will be giving the Pirquet Medal and Scroll for 30 years of Stress Research at the March 9 meeting of the Pirquet Society of Clinical Medicine, New York Academy of Medicine. Dr. Selye is to be a guest lecturer at the 100th Anniversary Scientific Sessions of the New York Orthopaedic Hospital, April 28 in the Alumni Auditorium.

Dr. Daniel C. Baker, Jr., Director of Otolaryngology, will lecture March 17th on "Headache-Evaluation and Management of the Patient" and on "Functional Surgery for Carcinoma of the Larynx" at the Sixteenth Annual Postgraduate Teaching Day in Otolaryngology sponsored jointly by the Department of Otolaryngology, Upstate Medical Center and the Central New York Eye, Ear, Nose and Throat Society. He will preside at the American Broncho-Esophagological Association in San Juan, P. R. April 17-24. Dr. Baker is president of this association. He will also attend the Postgraduate Otorhinolaryngology Conference at the University of Michigan, Ann Arbor, April 14-16.

Professor T. Cecil Gray, Professor of Anesthesia, University of Liverpool, will be a guest of the Department of Anesthesiology, and will speak at the March 17th Lecture in the BH 4 amphitheater, 7:30-9:30 p.m. His topic will be "Accidents in Surgery and Anesthesia."

Dr. Douglas C. Damrosch, assistant vice president of Presbyterian Hospital, has been named Consultant to the Department of Health, Education and Welfare, in the division of Medical Care Administration, Public Health Service. He expects to spend part of each week in Washington, D. C.

Medical Center physicians participating in the meeting of the American Heart Association, March 14 to 16 in the Alumni Auditorium are: Dean H. Houston Merritt, greeter; Drs. Alfred P. Fishman and Glenn A. Langer, course directors; Dr. Stanley E. Bradley, chairman of The Heart and Heart Failure session during which Drs. David Spiro, Langer, Arnold M. Katz, M. Irene Ferrer and John H. Laragh will present papers; Dr. Dickinson W. Richards, chairman of the session on Cor Pulmonale; Dr. Brian F. Hoffman, chairman of the session on Practical Electrophysiology, on which Drs. Hamilton Southworth, Richard J. Stock, Herbert Bartelstone and Donald H. Singer will talk; Dr. George A. Perera, chairman of the session on Special Clinical States, on which Drs. Paul J. Cannon, Harry W. Fritts, L. Stanley James and John C. Sinclair will lecture.



# All About Viruses: Fact Versus Fable

Headache? Runny nose? Feeling generally miserable lately, and figure you must have a virus?

"There are a lot of respiratory viruses around," you hear it said every day. Yet most of us have little accurate information about viruses — but lots of misinformation.

To help correct these misconceptions, THE STETHOSCOPE prepared this question and answer article with the cooperation of Dr. Katherine Sprunt, Assistant Attending Pediatrician. Under a grant from New York's Health Research Council, she studies these disease agents in investigating our defenses against infection.

## What are viruses?

They are tiny parasitic forms of life that need living tissue to grow in. If frozen or dried, they may appear to be lifeless chemicals, but when favorable conditions are provided, they become active again.

\*

## What do they look like?

They take many shapes: round, cubical cylindrical or many-sided; some have fantastic, geometric designs. All are very small — submicroscopic, in fact.

\*

## What are viruses made of and how do they work?

For the most part, they consist of outer shells of a protein substance enclosing cores of nucleic acid. Besides being protective, the outer shells help the viruses attach to cells and at least sometimes to break into the cells they are invading. When a cell is penetrated, the viral nucleic acid enters and forces the manufacture of hundreds of the same kind of virus. These pile up until the cell ruptures and the new viruses spill out to seek fresh victims. In this way, the number of viruses in your body may multiply tremendously with each cell burst.

\*

## What important advances recently were made in curing viral disease?

The first drugs ever developed specifically to cure a disease caused by a virus are now in use and others are being tested. Heretofore, we were able to prevent some viral ailments with vaccines, but had no drugs to combat them once they took root.

The first anti-virus drug proved effective against eye infections caused by herpes simplex virus. This infection strikes thousands of Americans a year and is a leading cause of blindness. In the last few years we have seen growing use of a drug against smallpox and the possible complications of smallpox vaccination.

## Have viruses been proved to cause cancer?

Yes, they have been shown to cause cancers in mice, chickens, hamsters and other small animals. The viruses used are usually not "natural" viruses for those species, however. And there are many other causes of cancer, as well.

\*

## What virus diseases may soon be preventable with vaccines?

The road ahead may lead toward a number of new preventives for viral diseases. There is progress toward vaccines against chicken pox, German measles, hepatitis, trachoma and some of the viruses causing respiratory ailments, from croup and bronchopneumonia to what we commonly call "colds."

\*

## Does this mean we'll be taking more and more "shots"?

Not exactly. Many inoculations now given separately may be combined so that we may be safeguarded against a number of diseases simultaneously. At present, infants get "three or four-in-one" inoculations; in the future, adults too may be offered "super vaccines" protecting them against a dozen or more illnesses all at once.

\*

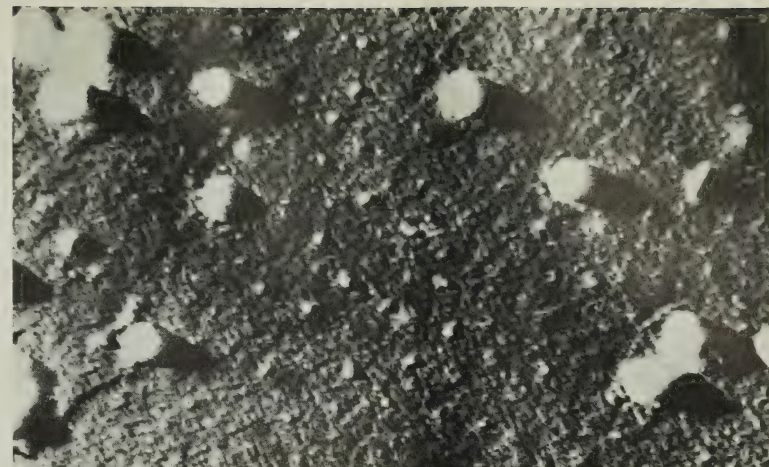
## Why can't we vaccinate against colds?

To some extent, we can. But it's not yet practical. There are hundreds of different viruses causing the common cold, and each would need to be contained in any completely effective preventive. You might be successfully immunized against cold virus No. 37 this week, and come down with a beautiful case of No. 86 next week.

\*

## Are all viruses completely different from each other?

No, some resemble one another sufficiently so that the



These aren't cotton balls, but the viruses that cause Asian flu, magnified 27,000 times under an electron microscope.

body can be "tricked" into getting them confused. The 18th Century English scientist Dr. Edward Jenner, who perfected the first smallpox inoculations, discovered that the human body developed resistance to smallpox viruses when it was injected with the viruses that cause cowpox. More recently, research into "cross-immunization" provides one of the reasons for hope of attaining practical protection against some of the more common viruses causing "colds."

We are already protecting against serious, killing diseases (polio and measles) by use of vaccines containing comparatively harmless relations of the dangerous viruses. The relatives are naturally occurring, very close relatives selected deliberately from big populations of the dangerous virus and used because they themselves lack the ability to produce severe disease.

\*

## How may viruses be used to combat disease?

There is a group of viruses called "bacteriophages" that destroy bacteria. They were

used unsuccessfully in bacterial infections years ago, but it may be possible to learn to use them efficiently. Right now this is not a popular line of investigation, but it may become so. There is also the probability that benign viruses may be used to induce host cells to produce a non-specific protein called interferon which will protect the host against infection by harmful viruses.

\*

## Are viruses a discovery of 20th Century American research?

No, their existence was suggested by a Russian in 1892 and confirmed by a German in 1898. Scientists from The Netherlands, France and other countries also did important pioneer work on viruses. The first vaccine — against smallpox — was developed by an Englishman.

\*

## Why is it important to be vaccinated against virus diseases even after childhood?

Because vaccine-induced immunity doesn't last a lifetime and the disease viruses are always on the prowl somewhere. Smallpox inoculation is more than a century old, for example, but we still don't

## Art Committee Meets March 9

Plans for the 16th Annual Arts, Crafts and Photography Exhibit will be discussed at a meeting of the Medical Center Art Committee on March 9 at 4 p.m. in the Babies Hospital Board Room. Chaplain Robert B. Reeves, Jr., chairman, requests all committee members to be present, as this will be the only meeting before the show, May 2-13 in the Library Annex, PH 20.

Members of the committee are: Drs. Meyer M. Melicow, Jerome P. Webster and Carl R. Wise; Gladys Barrett, Dorothy Delamater and Agnes Dilworth. Also, Mrs. Rosemarie Glennon, Martha Haber, Helen Henry, Mrs. Patricia A. McLean, Mrs. Amarilius Otto, Harriet Phillips, Mary Ryan, Mrs. Pamela Seaman and James Sheridan.

know how long immunity lasts, and outbreaks of this potentially fatal infection continue to occur regularly in various parts of the world. We are even less sure of how long vaccines against other illnesses may be relied on.

## AUXILIARIES ELECT

New officers were elected at the recent annual meetings of the five auxiliaries at the Medical Center.

On The Board of Women Managers of the Babies Hospital, newly elected officers include: Mrs. Allen F. Maulsby, vice president; Mrs. Bayard Walker, recording secretary; Mrs. Grover O'Neill, Jr., assistant recording secretary; Mrs. Fred L. Heyes, assistant corresponding secretary; Mrs. Joseph R. Ramee, honorary chairman, Cribside Social Service Committee and Mrs. William E. Hill, chairman, Cribside Social Service Committee.

Mrs. Irving Kingsford, Jr.

is the new chairman of the Neurological Institute Auxiliary and Mrs. Carter L. Burgess is 1st vice chairman. Mrs. Edward B. Schlesinger has been elected secretary.

Mrs. David A. W. Wilson is the new chairman of the Mary Harkness Auxiliary and Mrs. George B. Gibbons, Jr. is vice chairman.

The officers of the Women's Auxiliary of the New York Orthopaedic Hospital remain the same.

Women's Auxiliary of The Presbyterian Hospital has a new treasurer, Mrs. John G. Leness.

Otherwise, the roster of officers is the same as in 1965.



An early vaccine against an illness caused by viruses was that developed by Dr. Edward Jenner to prevent smallpox.



# Name 22 Scholars In Weinberg Plan

Twenty-two Medical Center personnel are enrolled in job-related courses for the Spring session at 11 colleges and schools in the metropolitan area under the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan.

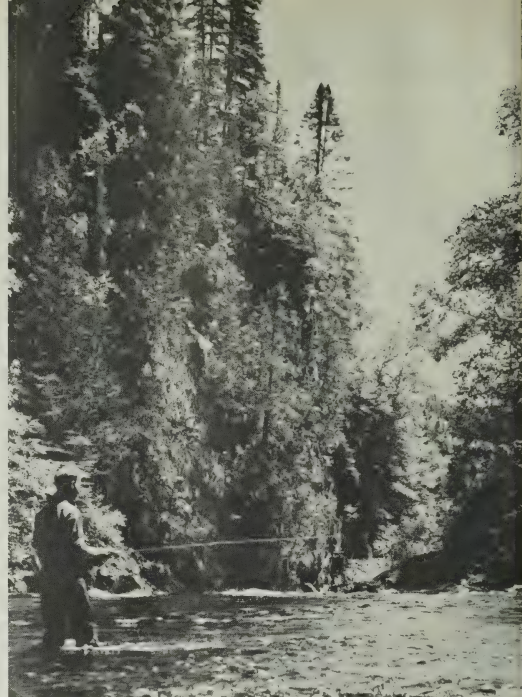
The employee educational aid fund was established in 1962 by Sidney J. Weinberg, trustee of Presbyterian Hospital, to enable personnel to improve their effectiveness on the job and to prepare themselves for promotion opportunities. It refunds up to half the tuition for one to six credits per semester upon successful completion of courses.

Thirteen of these students are degree candidates; 4 for AAS degrees, 4 for Bachelors degrees; 4 for Masters and 1 for a Doctorate. Following is the list of approved applicants:



SIDNEY J. WEINBERG

Name	Position	School
George Burgess	Electrician, Maintenance Department	N. Y. Institute of Technology
Patrick Moohan	Storekeeper, Maintenance Department	N. Y. Institute of Technology
Michael Casali	Pharmacist, Pharmacy	Brooklyn College of Pharmacy
Robert Giuliano	Pharmacist, Pharmacy	Brooklyn College of Pharmacy
Patricia Ann Cassman	Laboratory Technician, Hematology	The City College
Elsa Rodriguez	Aide, Physical Therapy	The City College
Madeline Della-Volpe	Cashier-Admitting Clerk IOPH	Drake Business School
Catherine Finnerty	Receptionist, Nursing	Drake Business School
Kathleen Rennix	Secretary-Receptionist, Clinical Pathology	Drake Business School
Rose Rush	Clerk-Typist, Nursing	Drake Business School
Ruth Griffin	Dining Room Attendant, Food Service	Bronx Community College
Dorothy Jemmett	Nursing Aide, Nursing	Bronx Community College
Vincent Picarello	Multilith Operator, Print Shop	Bronx Community College
Jerome Heltzman	Data Processing Manager, Accounting	Rutgers University
Alfred Hernandez	Oxygen Technician, Oxygen Therapy	RCA Institute
Raymond Laureano	X-ray Clerk, Neuro X-ray	RCA Institute
Kathleen Kelly	Supervisor, Communications Center	New York University
Barbara Martin	Librarian, Milbank Library	New York University
Kenneth Konstalid	Console Operator, IBM	N. Y. C. Community College
William Moakler	X-Ray Technician, X-Ray	Fairleigh Dickinson Univ.
Letty Pogul	Psychometrist, Pediatric Psychiatry	Teachers College, Columbia
Ann Shockey	Physical Therapist, Physical Therapy	School of Gen'l Studies, Columbia



This lovely fishing stream is definitely NOT Duret's River.

## Planning for Vacation?

### Here Are Some Sightseeing Spots That Simply Aren't!

"Did I ever tell you about my vacation? Well, we were sailing down Alcock's Canal past McBurney's Point through the Tunnel of Corti. Then we got to the Circle of Willis and turned under Parker's Arches to visit the Pyramids of Malpighi."

It isn't too early to talk about holiday trips: Memorial Day will kick off the 1966 vacation season before you know it. But forget about the "vacation spots" mentioned above because they simply don't exist, at least not on any map.

You can sail the Grand Canal because it's in Venice, but Alcock's Canal is impossible to navigate because it's the medical name for a passage within a bone of the lower back. Similarly, Point Pleasant may be on the Jersey Shore, but McBurney's Point is near your appendix.

Your next vacation may take

you through the tunnel beneath the Alps, but the Tunnel of Corti is in your ear and the Circle of Willis at the base of your brain. The Arch of Constantine would be interesting to visit in Rome, but Parker's Arches are at the back of your skull. The Pyramids of Egypt would be a nice destination, but Malpighi's are in your kidneys. And while the Nile Delta may be thousands of miles away, Galton's Delta is close at hand—among your fingerprints, in fact.

The language used by physicians includes quite a few other terms that may sound geographical, but are really anatomical.

Take for example Haller's Isthmus. It doesn't connect two bodies of water the way any self-respecting isthmus should. Rather, it's a formation inside the heart of an infant.

Vacationing abroad, you may visit the crypt beneath many a famous church. Lieberkuhn's crypt is in your intestines, though, and Luschka's in your gallbladder.

The Rhine River may be fine; however, Duret's River is found in the membrane covering the brain. Who wouldn't want to vacation in the Islands of Hawaii? but the Islands of Langerhans are located in the pancreas.

And take it from me: don't plan any sightseeing at the Aqueduct of Sylvius, the Fissure of Rolando or Wernicke's Center. They're all parts of your brain.

## Manhattan to Moscow . . .

### Visitors From Far & Near Toured Hospital In 1965

Informational tours of The Presbyterian Hospital were taken last year by more than 900 persons from every part of the United States and countries around the world—including several behind the Iron Curtain.

According to Mrs. Anne Lubrecht, tour hostess, the busiest month for visitors was April. More than 200 persons came calling then, including over 100 students and foreign visitors from Canada, South Africa, Germany and Brazil.

Those who request tours of the Hospital include not only members of the general public, but physicians, nurses and other medical personnel, social workers and science students. Numerous hospital administrators and other aides also are frequent and welcome visitors.

"Everything's so nice and clean!" is one of the guests' most frequent comments, says Mrs. Lubrecht. Another observation they make commonly: "It's such a friendly place!"

Such widely-separated countries as Iran and Japan, Switzerland and Nepal, Ireland and Argentina, were represented

by those who came last year to observe our Hospital in action. From behind the Iron Curtain came travelers from the Soviet Union, Poland, Finland, Czechoslovakia and Yugoslavia.

The Russian was Dr. Daphne Poulanos, a Moscow surgeon; the Yugoslav, Dr. Mihailo Andrejevic, a professor at the University of Belgrade.

The secretary to the dean of a Japanese medical school also came on tour, wearing the lovely kimono and sandals of her native land. Others we welcomed included hospital administrators from Australia, England and Scotland; government health officials from Madagascar; a university professor from Vietnam, and missionaries from Mexico.

"Whatever their nationality, we all speak the same basic language when it comes to caring for the sick," says Mrs. Lubrecht, a member of the Department of Public Interest. "One thing some visitors ask is whether there is a charge for visiting. There isn't, of course. But we do need to have appointments made in advance, and 16 is the minimum age we accept for our tours."

## Progress Told At Babies Tea

The Babies Hospital Development Fund has reached \$2,741,105, according to Mrs. John S. Tilney, chairman of the Women's Committee for the \$5,000,000 drive. Making her report at a tea on March 2 at the home of Mrs. Henry C. Taylor, trustee of Presbyterian Hospital, Mrs. Tilney said that the Board of Women Managers was responsible for having raised \$1,028,508. Mem-



Mrs. John S. Tilney, chairman of the Women's Committee for the Babies Hospital Campaign.

bers of the Board and guest workers on the campaign were present at the affair.



# Miss Stilwell Joins Grandparent Program

"Operation Grandmother" is the fascinating name of a new project which Mildred L. Stilwell, Associate Director of Babies Hospital Social Service, will work with after her retirement March 4.

She is succeeded by Miss Agnes Dilworth (see story below). This pilot program, under the aegis of the U. S. Office of Economic Opportunity and the Department of Health, Education and Welfare, is involved with establishing a relationship between institutionalized children under six years of age without family ties, and older citizens of limited income who are fond of children. The goal is to match the social needs of both groups.

In the New York area, this non-sectarian "Project Foster Grandparents" is under the Counseling Service of Catholic Charities. Miss Stilwell will be associate director of this dual-purpose undertaking which will assign foster grandparents to lonely children and provide "over 60 citizens" with an opportunity to put their free time to good use. The plan calls for daily visits with the children—five days a week, four hours a day—to cuddle, read to, tell stories, take trips to the zoo, and contribute that important extra "tender, loving care" so important to their well-being. These senior citizens will receive moderate remuneration to aid them in raising their incomes above the subsistence level of many pensioners.



Miss Mildred L. Stilwell (right) and successor, Miss Agnes Dilworth.

After the selection and screening of the senior applicants, one of Miss Stilwell's first tasks will be to match each child with a compatible grandparent. There are 114 children in the study, staying at the Founding Home, the McMahon Shelter and the Cardinal McCloskey Home in New York City, and the orthopedic children's unit at St. Agnes Hospital, White Plains. The faculty of the Hunter College School of Social Work is participating in the project by operating a training period for "grandparents" before they are assigned to a child.

Developing new concepts is not strange to Miss Stilwell. In 1927, when she came to Babies Hospital downtown, she was employed by Dr. Herbert Wilcox, Sr. to develop a social service program there. Working with Drs. Rustin McIntosh

and Howard Craig (then attending pediatricians) who were pioneers in recognizing the importance of the family situation in treating ill children, she established a department with one worker and one secretary.

Among her recollections of those early days are the trips to and from the Babies Hospital summer home in Rumson, New Jersey, before the advent of tunnels and turnpikes. Then "each 60-mile trip with convalescing children was a major undertaking."

"It has been a long and most interesting period during which there have been great changes in Social Service and in the Hospital," she recalls.

"One of the gratifying factors has been the wonderful relationship I have enjoyed with the Cribside Social Service Committee. This Committee has never failed to cooperate in every way. Its efforts in our behalf are largely responsible for the many things Social Service has been able to provide for the children of Babies Hospital and the pediatric clinic."

The regret felt by her friends and associates as Miss Stilwell ends her 39-year stay at Babies Hospital is tempered with enthusiasm for the challenging job she is about to undertake. We bid her "bon voyage" as she sails forth into uncharted waters.

## Agnes Dilworth Succeeds to Post

Miss Agnes Dilworth, on the Staff of Presbyterian Hospital since 1958 as supervisor of the Adult Surgical Service, has been appointed Associate Director of Social Service, Babies Hospital, succeeding Miss Stilwell. She will assume her new responsibilities March 7th.

Miss Dilworth, who received a Master of Social Science degree from Fordham University in 1944, has served on the Social Service staffs of American Red Cross, New York Chapter, the National Foundation for Infantile Paralysis and the Catholic Home Bureau. In the latter agency, her responsibilities were primarily with supervision of the Foster Care Program, including the Refugee Program and Adoption Consultation Program.

## Grid Trophy Awarded Tot Out On Bench

Jimmy Williams is a smiling, winsome 13-year-old who has won the hearts of the staff on Babies Hospital 5th floor with his cheerful acceptance of prolonged hospitalization. Jimmy has a leg infection, which, to a youngster who takes his football very seriously, is a tough break.

Jim plays with the "Falcon Tots," a team under the auspices of the United Block Association. His group is a member of the Midget Football League which this organization sponsors in interblock competitions in Harlem to foster community spirit through sports programs. Trophies are given to participants who show team spirit.

As award time neared, in early January, Jim seemed especially depressed because he would not be present for the big event. However, his physician and good friend, Dr. Luther Strayer, assistant resident in orthopedics, took care of that symptom: He notified the United Block Association



The "big day" for Jimmy Williams came with the presentation of a trophy by UBA president Earl Lewis. Looking on are Dr. Luther Strayer (alongside balloons), members of the "Falcon Tots," directors of the Midget Football League and staff nurses, Sherry Burkholder (left) and Diane Cox.

of Jimmy's whereabouts—and they came through in great style.

Five of Jim's teammates, escorted by three officials of the UBA, arrived one afternoon recently with a special trophy for "the most valuable patient-player." The golden statuette now reposes at Jim's bedside, carefully wrapped in his bathrobe but enthusiastically displayed at every opportunity.

An eighth grade student at Eleanor Roosevelt Junior High School, where he is a good student—"I have to study hard, my mother is a school teacher"—Jim hopes to win a football scholarship to college. "Then I'm going to be an airline pilot," he confides.

With his confidence and enthusiasm, there's no doubt that James Williams is destined for All American, circa 1970—or the cockpit of a supersonic jet.

## COOPER

*Continued from page one*

ment's highest award for civilian service to the Armed Forces. The certificate declared, "The time and energy devoted by Mr. Cooper to directing this significant work represents a public service and a contribution to the national security deserving the highest praise."

Further public acknowledgment of his achievements was given by his alma mater, Ohio State University, and by Columbia University, both of which conferred Doctor of Science degrees on him.

In 1957 Mr. Cooper was named President Emeritus of the Hospital, but continued as a Trustee. In 1960 he was named Honorary Trustee.

Born in Caldwell, Ohio, he himself earned most of the money needed to attain a master's degree in electrical engineering at Ohio State. He was graduated with top honors in 1907 and, after a year of teaching at New Hampshire State College, joined the Bell System.

Mr. Cooper's progress was impressive. He rose rapidly through the ranks, becoming president of Ohio Bell Telephone by the age of 39 and vice president of the American Telephone and Telegraph Company three years later. He was vice chairman of the Board when he retired from the company in 1948.

For thirty years Mr. Cooper was also a director and member of the Executive

Committee of the Guaranty Trust Company of New York. When it merged with J. P. Morgan & Company in 1959, he was named a member of the Directors Advisory Council of Morgan Guaranty Trust Company of New York, a position he held at the time of his death.

The warmth and generosity of Mr. Cooper's spirit was and is very much a part of the personality of the Medical Center. He will long be remembered.

## ALUMNI

*Continued from page one*

face. Their habitat, named SEALAB II, was a self-contained metal cylinder constructed so that free access to the surrounding water was available.

Each team of ten men remained submerged for 15 days, while two Aquanauts spent a total of 30 days each under pressure. During this experiment all subjects engaged in regular outside diving activities, including marine biological and oceanographic observations, underwater construction, salvage operations, and performance of psychomotor test procedures. Results of this open-sea experiment, which Dr. Bond directed, together with documentary photography will be presented.

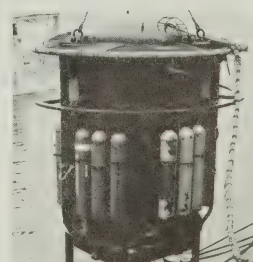
Luncheon for all alumni at Bard Hall will follow. This furnishes an opportunity for meeting old friends of interne and residency days, from all

the separate medical disciplines.

Saturday, April 30th, will be P&S Alumni Day. The traditional "coffee hour" for renewing old medical school friendships will be held in the lobby of the Alumni Auditorium, followed by a program on "Organ Transplantation" sponsored by the Departments of Medicine and Surgery. The Annual Business (and luncheon) Meeting of the Association of the Alumni of the College of Physicians and Surgeons will then take place in Bard Hall.

Climax of P&S Alumni Day, the cocktail party and dinner dance at the Waldorf-Astoria on Saturday evening, will honor the graduating class of 1966 and the 50-year graduates.

There are 16 independent alumni organizations at the Medical Center. To encourage unity, the key alumni associations initiated the first Joint Alumni Reunion in 1960.



The personnel capsule is raised from SEALAB II. This is a decompression chamber to which divers transfer underwater to avoid being subjected to normal atmosphere.



# April 27 Honor Tea Set For Volunteers

The 15th annual Awards Tea will take place in Maxwell Hall on April 27 from 4 to 6 p.m., according to Mrs. Marguerite Stein, director of the Volunteer Department. This event is the Hospital's tribute to the men and women who add that extra measure of friendliness and warmth which augments the work of staff and personnel to provide the best in patient care. Special guest at the tea will be Hugh Downs, the well-known TV performer and host of the "Today" show.

During 1965, 1,088 Volunteers gave 124,608 hours of dedicated service in many areas of the Medical Center. This year, their aid has been

extended to include patient escort service, a recreational program in Neurological Institute, workers in Nuclear Medicine X-ray and the Department of Physical Therapy.

Forty Red Cross Nursing Aides were trained in a concentrated three-week course conducted by Miss Rebecca Perkovich, nurse in the Eye Clinic. A new course began March 8th. Also, for the first time, the entire practical nursing class at the Grace Dodge Vocational High Schools are serving as Volunteers as part of their junior year curriculum. They were trained on the orthopedic and urological floors by Miss Donna Hoag and Miss Rose Mary Hoynak.



MRS. MARGUERITE STEIN

The additional help they provide is valuable to patients and staff alike.

Junior Volunteers continue to serve during after-school hours, Saturdays and holiday periods. Seventy-eight "Candy-strippers" provided 4,359 hours during July filling in for vacationing Volunteers.

This program for young people between 16 and 18 years old, is valuable educational and vocational training, as well as a constructive community service. Three Junior Volunteers are presently student nurses and a Grace Dodge graduate who volunteered here is a Practical Nurse in Neuro.

## NYOH

*Continued from page one*

sity, to discuss "The Development of the Stress Concept 1936-1966" Thursday at 3:15 p.m. and Mr. H. Osmond-Clarke, Professor of Orthopaedic Surgery, London Hospital, "Comments on the Treatment of Bone and Joint Injuries," Friday at 3:15 p.m.

The orthopaedic guests will join the Joint Alumni Meeting in the Auditorium on Friday morning.

## "It Almost Broke My Father's Heart..."

The influence of the Roosevelt family in the history of the New York Orthopaedic Hospital—now celebrating its 100th birthday—is well-known. Lesser-known, but interesting, reading is the recollections of the woman who was most instrumental in bringing about the founding of the institution.

In 1928 Mrs. Anna Roosevelt Cowles—sister of the President and daughter of Orthopaedic founder Theodore Roosevelt—wrote to the Hos-

pital director, Dr. Russell Hibbs:

"My sister, Mrs. Douglas Robinson, has asked me many times to write you a sketch of the beginning of the Orthopaedic Hospital in New York. "When I was three years old, my father was in perfect despair on account of my having Potts Disease of the spine. Our family physician had put me into the hands of I don't know whom. The treatment was terrible, as one had to wear day and night, a steel instrument that went up to your chin and up the back of your head. As I was really a baby of only two years and a half when this was being done to me, it almost broke my father's heart. He did everything that any human could to relieve my suffering and finally went to various places in the

country, where he heard rumors of anyone having a different treatment. "Through some source, of which I do not recollect the origin, he was told of a Dr. Charles Fayette Taylor, who had just come to New York and taken a room in the Cooper Institute for an office. My father went to see him and had the treatment explained to him. It appealed so intensely to his understanding that he decided, although Dr. Taylor had no backing, to have him see me. As soon as he did so, and Dr. Taylor explained his theory by pointing out what it would do for me, he immediately had the terrible brace taken off me and had me put under Dr. Taylor's care. This required enormous courage on his part, and I can remember perfectly well the marvelous feeling of Dr. Taylor's hands on my back as he explained to my father where the support was to come. As soon as the instrument was made, it was put on me.

"As I remember, Dr. Taylor came from Vermont or New Hampshire, and had felt sure that he could do something in the way of relief of bone complications. Whether he had had the experience of seeing someone who had suffered or not, I do not know. "I was his first patient, and I wore my instrument until I was fifteen, when it was taken off. In the meantime, when my brother Elliott was a young boy attending Mr. MacMullen's School (which was held on the floor above what was then Park and Tilford's grocery shop) at the corner of Broadway and 20th Street, there was a long, straight, rather steep staircase from the pavement to the floor on which the school was located. In the rush of the boys to get out of school, Elliott was knocked down and fell the whole flight

of stairs, hurting his hip.

"Dr. Metcalfe, who by that time was our family physician, attended him and finally one day said to my father with a perfectly whimsical look, 'Of course, Theodore, I suppose you will have to take the boy to your old quack doctor, because I should put him in a hospital where he would have to be put in bed with a weight on his foot for a year at least. Your doctor, I suppose, would have him walking tomorrow. "Which was perfectly true



DR. CHARLES F. TAYLOR

—for he was taken to Dr. Taylor, and in a week Elliott was walking, though wearing the instrument that was necessary. That time the instruments (Dr. Taylor's braces) were both considered mechanical devices. My father's one object was to persuade the Hospital for Ruptured and Crippled (I think it was called) to adopt this treatment, in which case he would have thrown in all his energy and work to help them. As they preferred not doing so, he then persuaded, I think it was St. Luke's Hospital, to put the treatment in use.

"In the meantime, he had interested two or three friends of my aunt, Mrs. Gracie (who had lived with us as Miss Bulloch) to visit some of the poor children who had begun coming to Dr. Taylor, and to try

and look after these children in their homes. I remember there was a Miss Mary King and Miss Lilly King, afterwards Mrs. Beverly Robinson. "They all raised money enough to pay for the instruments for the children and help give them food in their homes. But my father felt it was vitally important to have a dispensary where children could be properly treated and where help could be given them more successfully than by the occasional visit.

"We had just moved up to live on West 57th Street, where he had a number of these children brought to the house and had Dr. Taylor show and explain the cases to several ladies whom he wished to interest in the cause. "I can see the children now, standing on the library table while Dr. Taylor explained their needs to the various people. From that commenced the Orthopaedic Dispensary, and from the Dispensary grew the Hospital. At first on a very small scale.

"This Hospital came as the result of a personal act of my father's. He was driving one afternoon out where we were spending that summer, and saw a crippled child with its mother. He stopped to ask her what was being done for it. She said, 'nothing.' The doctors apparently could not relieve it, so he sent the child to the Dispensary in New York. But the mother was a working woman and could not afford to take the child there regularly, so that the first thing he felt was necessary was to have a few rooms where these children who could not come to the Dispensary could be kept.

"As I remember it, this was the beginning of the regular hospital. Probably from then on you have records that would be more accurate than any-

thing I could tell you. It is very vivid to me, and one of the philanthropic works that my father was most keen about. As I remember, Mr. Howard Potter, Mr. James M. Brown and Mr. John Aspinwall worked with him.

"Mrs. Robinson will be greatly relieved to know I have written you on the subject and if it is not what you want, just say so.

Sincerely yours,  
(signed)

Anna Roosevelt Cowles"

\* \* \* Supporting Mrs. Cowles' revealing letter telling of her father's deep concern with the plight of the crippled in New York City during the last quarter of the 19th century, is the response of Theodore Roosevelt to Dr. Taylor's request for help as reported in Dr. Alan DeForest Smith's history "The New York Orthopaedic Hospital 1866-1966." When asked by Taylor if he would provide a small room and a young man to assist in attending to patients, who would at the same time learn orthopedy,

"Will I!" said Roosevelt, "I have no choice. It is not a question of whether I would or not, I must."

## Tickets For Ballet Are Still Available

Seats are still available for the May 4th performance of The Bolshoi Ballet to be given at the Metropolitan Opera House under the auspices of the Women's Auxilliary of The New York Orthopaedic Hospital. They may be procured from Lenore Tobin, 246 West 44th Street, telephone LO 4-5180, ranging in price from \$30 to \$50.



# Saint Patrick's "Bad" Snakes —And Medicine's "Good" Ones

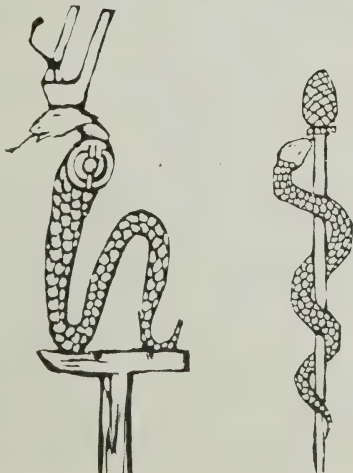
**W**E SING the praises of Saint Patrick this month for — among other things — driving all the snakes out of Ireland. Medically speaking, however, the snake has long been a welcome symbol, representing the art of healing illness. And snakes have even contributed certain drugs useful in treating the sick.

According to Chief Pharmacist John J. Rio, there are a number of valuable pharmaceutical products made from the venom of vipers. Most popular in Europe, but sometimes used here as well, these "snake medicines" are said to be fast-acting and long-lasting. Mr. Rio says the drugs contributed by snakes include pain-killers that act directly on the nerve endings.

Saint Patrick be praised! But here's just a word in behalf of the snakes, too.



The caduceus is an age-old symbol of the medical profession, a winged staff entwined with snakes—also representing the power to heal illness. Garlanded with flowers, this caduceus was one of the most elaborate ever conceived



Snake at left, wearing the crown of Upper and Lower Egypt, was respected therapy around 1500 B. C. Wrapped around a wand, the specimen on the right symbolized the safeguarding of health to the Romans about 2,800 years ago.



Among the blessed works of Saint Patrick that are recalled this month is his cleansing Ireland of its evil snakes.



Snakes were considered powerful medicine centuries ago. Here the gods of healing, Aesculapius and his daughter Hygeia, feed a pair of vipers.



# Here's How The Stethoscope Began

The Stethoscope you hold in your hands may go back only about 20 years, but this marks the 150th anniversary of the important medical instrument from which it got its name.

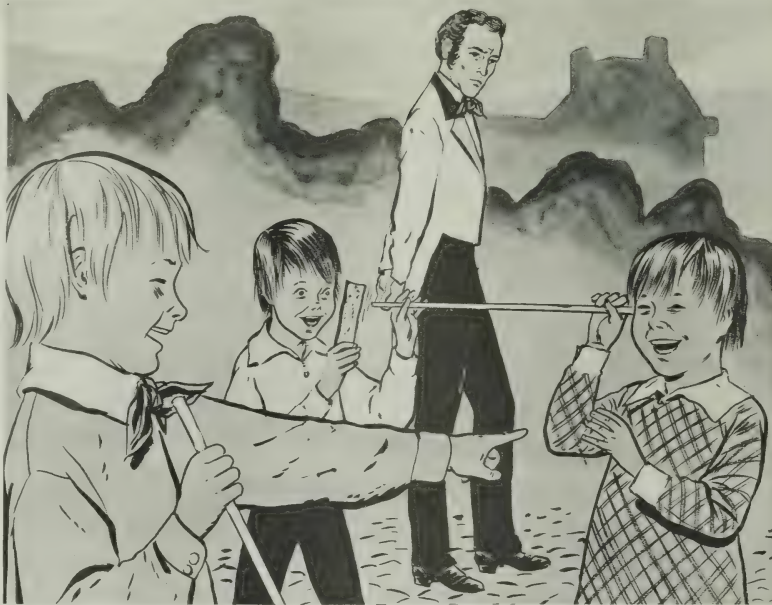
Interestingly, the diagnostic device now used by physicians everywhere is said to owe its birth to a children's game. The stethoscope was invented by a French physician who specialized in diseases of the chest, Rene T. H. Laennec. His biographers claim Laennec got the idea for the stethoscope in 1816 while watching some youngsters at play.

Although the words of the various writers vary, the gist of each story goes like this:

Laennec was going to visit a patient when, passing through the courtyard of the Louvre in Paris, he saw a group of boys playing with a long wooden beam. As a youngster scratched one end of the beam with a pin, a boy at the other end, ear pressed tightly to the wood, squealed with delight as he clearly heard the transmitted sound.

(American boys of a more recent vintage might recall a similar although more dangerous game: pressing their ear to a railroad track to hear the sound of an approaching train.)

Laennec himself does not cite this story in the classical paper he published in 1819, "De l'auscultation mediate." This translates to mediate auscultation, or indirect listening. More specifically it means the systematic exploration by the trained ear of the cardio-pulmonary system



A children's game using wooden sticks inspired invention of the stethoscope.

through an amplifying tube, the stethoscope.

What Laennec does say is that he was examining a young woman with general symptoms of heart disease, a woman so fat that the traditional method of listening to a heartbeat (applying the ear directly to the chest cavity) told him nothing.

However, Laennec went on: "I happened to recall a simple and well known fact of acoustics . . . I allude to the aug-

mented impression of sound when conveyed through certain solid bodies, as when one hears the scratch of a pin at one end of a piece of wood on applying his ear to the other.

"With this idea in mind, I

## Sacks Ahead In Bowling

At about the mid-point of its season, the Medical Center Bowling League reports in No. 1 position Sid's Sad Sacks. Second are the Finksters, and third Mona's Monkeys.

The honor of knocking down the most pins in a three-game match so far belongs to James Parry of Presbyterian X-ray, who felled 630. He has also scored the highest in a single game—253.

Paula's Poops grabbed the team record for top score in a three-game match when they downed 2,522 pins. The Poops also have the best single game record—940.

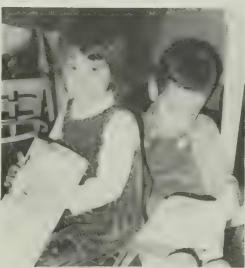
Bowling Friday evenings at Stadium Lanes in The Bronx, the league consists of 16 teams. Among the 64 players are about 25 women, and three husband-wife contestants.

Two of these couples work at the Medical Center. Robert Vazquez works in the Service Building and his wife Paula in Admitting. David MacDonnell is Chief Elevator Starter while his wife Anita works in Accounting.

Mrs. MacDonnell holds top place among the women, with a three-game tally of 568. She's also highest female scorer in a single game, with 225.

Edward C. Curnen, Jr., Robert C. Darling, Arthur Gerard DeVoe, Brian F. Hoffman, George H. Humphreys, II, Lawrence C. Kolb, John K. Lattimer, Donald G. McKay, H. Houston Merritt, J. George Moore, Carl T. Nelson, Emmanuel M. Papper, J. Lawrence Pool, William B. Seaman, Gilbert P. Smith, Frank E. Stinchfield, John V. Taggart and Ray E. Trussell.

Chairman for the reception is Mrs. Barbara P. Sciarra.



Two young students at the Medical Center Nursery School are Kathy Eisner, daughter of Dr. and Mrs. Eric Eisner, and Paul Magidson, son of Dr. and Mrs. James Magidson. Fathers are former Residents here.

## Grant Given For Urology Instruction

Dr. John K. Lattimer, Director of the Urology Service, has received a grant of \$128,000 from the Commonwealth Fund to develop improved techniques for instruction in that specialty.

One potential improvement would be a television camera connected to a cystoscope that could enable simultaneous group study of a patient's bladder during surgery.

The illumination for the TV camera adjacent to the cystoscope would be made possible by binding together about 200,000 fiberoptic rods. A light source would throw intense, but cold, illumination through the rods. The camera would transmit the picture to screens on which others could follow the urologist's procedure.

Though not useful in treatment, such a device is said to have great potential as a tool in demonstrating what is otherwise an obscure area of medical instruction. Color photographs and films have already been made through the cystoscope by members of Dr. Lattimer's department using this fiberoptic system.

"The field of urology has grown so rapidly as to make many existing teaching facilities out-dated," according to the physician. "We must organize a highly effective and compact body of course material in urology using advanced teaching techniques to make it possible for every medical school in the country to cover the core material in the specialty in the most efficient manner possible."

## ON THE SHELF

New Books in Milbank Library

### FICTION

**The Satyr and the Saint** by Leonardo Bercovici. The Italian movie world is the setting for this funny contemporary novel.

**The Woman in the Dunes** by Kobo Abe. A Japanese author uses the techniques of science fiction to probe fundamental questions of alienation and identity.

**The Defense** by Vladimir Nabokov. A tragic story of a man destroyed by his own genius.

**A Kind of Anger** by Eric Ambler. An English-educated Dutchman—a reporter for a New York newspaper—is sent on a special assignment to the French Riviera.

**The Brigadier and the Golf Widow** by John Cheever. A selection of bright, sophisticated short stories by one of America's outstanding contemporary writers.

### NON-FICTION

**Reminiscences** by Douglas MacArthur. Written in his own hand and finished only weeks before his death, "Reminiscences" spans more than half a century of modern history.

**Sixpence in Her Shoe** by Phyllis McGinley. The Pulitzer Prize-winning poet writes about woman's most honorable profession—homemaking.

## Plan Nursery School Fete.

The Medical Center Nursery School will break with tradition this year. Instead of the annual Mother Goose Ball, a reception for patrons and friends will be held in Harkness Hall Lounge, on March 31, 5:30 to 7:30 p.m.

This cooperative venture for the pre-school children of staff and personnel has always maintained the lowest possible tuition so as to be available to families of young physicians in training. Parents give generously of their time and talents. However, the financial demands of good personnel and equipment are greater than parents can carry alone. Therefore, it is necessary for the school to enlist the support of friends and patrons to enable the continuation of this service to the Medical Center Community. Patrons subscribe \$25 and friends \$15.

The Honorary Patron's Committee includes: Drs. Daniel C. Baker, Jr., Stanley E. Bradley, Wilfred M. Copenhagen,





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

APR 15 1966  
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VOLUME XXI, NUMBER 4

APRIL, 1966

## NYOH'S 100TH

Almost a century ago, on May 16, 1866, founders Theodore Roosevelt, Howard Potter, James Brown and John L. Aspinwall proclaimed the purposes of the newly established three-room New York Orthopaedic Dispensary, opened at Broadway between 35th and 36th Streets "to alleviate the suffering of the large class of unfortunates therein referred to, an association has been formed to promote this object. No salaries are paid to any of the officers connected with the Institution, and every dollar contributed to its support is to be expended for the benefit of those who, it is hoped, may be saved from growing up deformed and wretched themselves, and a burden upon society."

What began that year as a  
*Continued on page seven*

## Alumni Reunion

"Present Status and Future Planning for the Medical Center" will be the theme discussed at a Joint Session during the Third Alumni Reunion. It will be held in the Alumni Auditorium on April 29th from 10:30 to 12:30.

Discussing this subject will be Dr. Grayson Kirk, president of Columbia University, Dr. H. Houston Merritt, dean of the College of Physicians & Surgeons, and A. J. Binkert, executive vice president of The Presbyterian Hospital.

Also at this session, Captain George F. Bond, MC, USN, Director of Navy Project Sealab II, will talk on "Manned Undersea Habitations." His  
*Continued on page six*



CAPTAIN GEORGE F. BOND



MORE BUILDING PLANS!

An abstract painting by Picasso? A design by Chagall? No, they're pigeons who have commandeered space outside the toll booth at South Parking Lot and assembled materials for nesting. The feathered tenants moved in after one of their group suffered a broken wing last winter and was given succor by protective officers. Now, like baseball and green buds, they seem to say that frosty mornings notwithstanding, summer's just around the corner.

## Manager at Mary Harkness Is Retiring to Nova Scotia

Gladys Barrett is just moving from one scenic country spot to another! Retirement for the unit manager at Mary Harkness will entail a change of locale but the surroundings will be just as bucolic in Nova Scotia where she will make her home as they are in Port Chester. A bit more rugged, perhaps, than at the convalescent home but nonetheless lovely.

A graduate of the Presbyterian Hospital School of Nursing in 1924, Miss Barrett was trained as nurse-anesthetist under Miss Anne Penland at the Hospital downtown. When Presbyterian moved to the Medical Center she served in the same capacity until 1955. For the next three years she worked with Dr. Virginia Agar in the Department of Anesthesiology as nurse-supervisor. In 1958 she transferred to Mary Harkness and became unit manager there in 1962.

Next month Miss Barrett will bid goodbye to her many friends after 41 years service to the Presbyterian Hospital, and drive to Barrington, Nova Scotia, where she has an eight-room house on nine acres of woodland, heretofore a vacation retreat. She has ambitious plans for the house and for herself. During her  
*Continued on page six*



MISS GLADYS BARRETT

## Receive \$250,000 For Eye Addition

The Presbyterian Hospital has received \$250,000 from the Myron and Anabel Taylor Foundation for use at the Institute of Ophthalmology, where construction of an addition is planned.

The Taylor Foundation's gift is the third it has made toward improvements at the Medical Center. Previously it had given a total of \$100,000 to the Hospital and to the Medical Center Development Fund.

An executive of U. S. Steel and American Telephone and

Telegraph companies, the late Mr. Taylor became the President's personal diplomatic representative to The Vatican in 1939. He served in that capacity — with ambassadorial rank—for more than a decade.

Mr. Taylor also was an official advisor to the President and the Secretary of State on the problems of postwar planning after World War II. The Community Service Society of New York and the American Red Cross were among the many social organizations he served. *Continued on page four*

## Vanderbilt Starts New Psychiatric Home Care

Last September Vanderbilt Clinic and the Visiting Nurse Service of New York began a cooperative project that is helping both groups to better serve the needs of their patients in the Washington Heights Community. And like most cooperative ventures, this one grew out of the needs of both health services.

The Psychiatric Clinic needed to extend its clinic facilities in order to treat more patients, to treat patients more quickly, and to treat patients who needed home sup-

port. The visiting Nurse Service needed psychiatric consultation on both psychiatric patients and patients with general medical problems.

Personnel for the new program include one half-time physician, Dr. John A. Talbott, and one full-time psychiatric nurse, Miss Bette Holloway.

The program was formulated by Dr. Talbott in collaboration with Dr. Roger MacKinnon, Chief of Psychiatry, Vanderbilt Clinic, and Dr. Jo-

*Continued on page five*

## Grant to Develop Argon Laser Ray

The John A. Hartford Foundation, Inc., has granted to Presbyterian Hospital \$259,000 to develop an argon laser for treating vascular problems of the eye. This device would throw into the eye a ray of green light so intense that its heat could be used as a tool to correct blood vessel disorders.

The argon laser, to be added to the hospital's Institute of Ophthalmology, will be the first designed for use in the eye. Other such light amplification machines have been used recently to remove abnormalities from the skin.

Dr. Francis A. L'Esperance, Jr., Assistant Ophthalmologist  
*Continued on page four*



DR. FRANCIS A. L'ESPERANCE, JR.



# The Stethoscope

Volume XXI, Number 4, April, 1966

Published Monthly by

The Employees of THE PRESBYTERIAN HOSPITAL  
in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
Room 32, P.H. fourth floor, telephone extensions 1911, 1912

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Photos by Elizabeth Wilcox

## STETHOSCOPIA

### • IN THE CHAPEL

Two weddings in The Pauline A. Hartford Memorial Chapel took place March 26. *Doris Marie Kiely*, R.N., staff nurse PH, was married to Mr. Frank Charles Gussoni; *Mary Ruth Newman*, Class of '67, School of Nursing, was wed to Cornelius John Bozuyen. *Chaplain Reeves* officiated at both ceremonies.

### • SOON TO MARRY

*Lynn Puerschner*, PH Social Service, and Dr. David Hurst, Psychiatrist at Hillside Hospital, will marry April 16.

*Mary MacArthur*, BH Social Service, and Mr. Gary T. Walther, plan to be married July 2.

### • HELLO MR. STORK

*Mrs. Rosemary Arnold*, formerly in P&S Medicine Laboratory, has a baby boy.

*John J. Bolger*, chief engineer, Building & Grounds, is a proud grandpa! His first grandchild, John Paul Bolger, was born March 7. Another new member of the grandfather club is *Tom Adams*, Administrative Assistant, X-ray. He has a granddaughter.

### • NEWCOMER

*Alice Tahaney*, is new in the P&S Medicine lab.

### • CONGRATULATIONS

Kenneth Rothman, son of *Mrs. Dorothy Rothman*, Public Interest, will receive his Ph.D. from Harvard this spring. He has been appointed to the staff of the University of Chicago for a three year period beginning July 1.

### • GLAD YOU'RE FINE

*Mrs. Viola Grollmund*, Anesthesia Department, is recuperating at home after a stay at the Hospital.

### • FAREWELL

*Joseph E. Mandrew*, porter, retired recently after 7 years with the Hospital.

### • NURSING NOTES

Promotions to Supervisor include: *Mrs. Karen Wood* in Sloane Hospital, *Martha Zanichkowsky* in Babies Hospital.

New Head Nurses are: *Susan Taylor* in Babies and *Madalyn Mansfield* in Presbyterian.

### • NOTES OF INTEREST

*Hester Brown*, Senior Supervisor in The New York Orthopaedic Hospital, was honored recently at a surprise tea on her 30th anniversary with the Unit. She was given a silver plate inscribed for the occasion, and many other gifts from doctors on the staff and auxiliary members.

The Occupational Therapy School of P&S will hold an alumni reunion April 29 and 30. This is the School's 25th Anniversary. It began at Teacher's College as part of the War Emergency Program and moved to P&S in 1943. It is now occupying new quarters in the Black Building.

## Art Exhibit to Benefit Neuro

The art collection of Mr. and Mrs. Robert Lehman, at their home, 7 West 54th Street, will be shown afternoons and evenings of April 12th and 13th for the benefit of the Neurological Institute Social Service Department.

The Lehman Collection is considered one of the last privately owned collections of European art. The benefit showing is a rare opportunity to view these treasures in their beautiful setting.

Tickets and information may be obtained by telephoning EL 5-3300, according to Mrs. Hart Fessenden, chairman.

Honorary chairmen for the benefit, under the auspices of Neurological Institute Auxiliary, are Mrs. Roger Blough and Mrs. Donald David. Vice-chairmen are Mrs. John L. Weinberg and Mrs. Sidney J. Weinberg, Jr. Mrs. Carter L. Burgess and Mrs. Charles E. Saltzman are in charge of invitations and Mrs. Irving B. Kingsford, Jr. is treasurer.

## DOINGS OF DOCTORS



DR. OLE SIGGAARD-ANDERSEN, assistant professor of Pediatrics, is the recipient of The Pfizer Prize-1966, given by the Danish Pfizer Company and awarded by the Danish Medical Association "for scientific achievement, or a life-long work within a special field, or for valuable work of more administrative character."



DR. SIGGAARD-ANDERSEN

In announcing their choice, the Danish Medical Association said, "this year, the Board of Directors voted unanimously to give the prize to a young scientist, Dr. Ole Siggaard-Andersen. A greater and wealthier country has already called for him, it has not been possible for him to be present today.

"The Danish Pfizer Company and the Danish Medical Association have asked his father, Professor M. Siggaard-Andersen, to receive our salute and award on behalf of his son."

The prize carries an award of 10,000 kroner (approximately \$1,400).

Dr. Siggaard-Andersen came to Babies Hospital last summer to take over the directorship of the Clinical Chemistry Laboratory. He is noted for his unique scientific work on the electrolytes of the body and acid-base balance. He and DR. KNUD ENGEL, another Dane, now technical director of the acid-base laboratory on the second floor of Babies Hospital, initiated the use here of the micro-method of blood determinations. (see Stethoscope June, 1965).

DR. WILLIAM A. BAUMAN, assistant attending pediatrician, has been named Director of Medical Data Processing for the Medical Center. This computer-oriented program will be a long-term undertaking in conjunction with IBM. It will begin with the Outpatient Service.

On March 29th, Dr. Bauman addressed the Administrative Medicine Seminar of The American Management Association at the Americana.

DR. JOSEPH E. SNYDER, assistant vice president, spoke on "Cost-care analyses. An evaluation of study of effectiveness and efficiency of clinical services," at the session on Planning Computer Based Hospital Information Systems, sponsored by The American Management Association. Dr. Snyder also delivered the main address at the recent kick-off rally of the American Cancer Society Drive. He is presently giving a course to the State Department of Health Officers.



DR. JOSEPH E. SNYDER

THOMAS V. SANTULLI, attending surgeon, lectured recently before the Hudson County Medical Society at the Jersey City Medical Center. He presented "Intestinal Obstruction in the Newborn Infant" at the Morristown Memorial Hospital Staff Meeting.

GURSTON D. GOLDIN, Instructor in Psychiatry, has been made consultant to the Presi-

dent's Commission on Law Enforcement and the Administration of Justice.

DR. J. K. LATTIMER, Director of Urology, recently participated as: a member of the Long-Range Planning Committee of the American Urological Association in Baltimore; spoke on Conservative Treatment of Reflex Children at the N. Y. Academy of Medicine; represented Urology in a speech at the Annual Conference of the V.A. & Armed Forces on Renal Tuberculosis at Cincinnati; spoke at the New York State Medical Society Meeting Historical Section on John Wilkes Booth, and participated in the Annual Meeting of the Clinical Society of Genito-Urinary Surgeons in Louisville with DR. GEORGE FISH, Consultant, who was made president-elect of this organization. Dr. Lattimer is vice-president of the N. Y. Section of the American Urological Association.

DR. GEORGE K. SMELSER, Professor of Anatomy, assigned to Ophthalmology, began, with members of the eye research group in the Department of Ophthalmology, a series of basic science lectures to the residents and graduate students at the University of Puerto Rico recently. The classes, coupled with laboratory demonstrations on histology, embryology, bio-



DR. GEORGE K. SMELSER

chemistry, physiology and pharmacology of the eye, are of several weeks duration. With the group are DRs. KENNETH EATKINS, associate in Ophthalmology, PAUL WITKOVSKY, instructor in Ophthalmology, and ABRAHAM SPECTOR.

THE XVI GIBSON MEMORIAL LECTURE will be given in the Alumni Auditorium, Thursday, May 5th at 5:00 p.m. DR. GEORGE F. SPRINGER, Professor of Microbiology, Director of the Department of Immunochemistry Research at Evanston Hospital Association, Northwestern University, will deliver the address, "Human Blood Group Specificity in Relation to Microorganisms."

THE ANNUAL REUNION OF THE BABIES HOSPITAL ALUMNI ASSOCIATION will be held on Monday, April 25th, at Babies Hospital. The morning program will begin at 11:00 a.m. with Grand Rounds in the 4th floor Amphitheater. A buffet luncheon will be served in Harkness Hall at 12:15. Open House in Babies and a tour of new laboratories in the Black Building will follow.

ANNUAL ALUMNI DAY OF THE SCHOOL OF DENTAL AND ORAL SURGERY was held on April 1. ANNUAL STUDENT CLINIC DAY for DOS will be April 21.



# 25 YEAR CLUB ADMITTING 31

Thirty-one new members will be welcomed into the 25 Year Club at the annual banquet, to be held on May 4th in Bard Hall. With the addition of this 1966 roster, mem-

## Nurse Raffle Closing Date

If you would be eligible for the glamorous awards to be raffled at the Benefit Bridge for the student nurse scholarship fund, be sure to return all chance books by April 12. Returns should be made to the Nursing Office on PH 4 or to Maxwell Hall, according to raffle chairmen, Mrs. Eleanor Hamilton, Judy McLaughlin and Muriel Hunter.

Lucky winners will be chosen at the party on April 20 in Maxwell Hall. Prizes include a mink stole, a color TV set, a vacation for two at Grossingers and many other attractive items.

## From the Mailbag

Just a little appreciation to the sweet, kind and lovely nurses who took such good care of me during my stay.—From a former patient at Mary Harkness Unit.

bership in the quarter-century group will pass the 780 mark.

Making their debut into the Club will be auxiliary members Mrs. C. Redington Barrett and Mrs. David H. McAlpin from Presbyterian Hospital, and Mrs. Thomas Hitchcock and Mrs. Willis L. M. Reese from The New York Orthopaedic Hospital. Administration is represented by A. J. Binkert, executive vice president of the Hospital; new members from the medical staff include Drs. Franz Altmann, Henry Aranow, Roslyn Barbash, Hans Kaunitz, Frederick A. Mettler, Walter R. Mitchell, Jr., Frank Payne, Milton R. Porter, Thomas J. Sullivan, Shih-Chun Wang, Philip D. Wiedel and Agnes Wilson.

From P&S come William W. Walcott, Drs. Elvin A. Kabat, and Stephen Kmetz. Candidates from Nursing are: Mrs. Gladys T. Bolanz and Lelia Newbie from the Registry, Mary McManus and Delia Kirby; and from Food Service, Dorothy Kinnear, Daniel J. McGowan and E. Marion Mike.

Also, William A. Rosal from Sterile Supply; Elsie C. Sisson, Vanderbilt Clinic; Mildred Stein, Clinical Chemistry, and Thomas Miccio, Receiving.

# 1941 Events —Remember?

Nazi leader Rudolf Hess parachuted into Scotland back in 1941, the year our new 25 Year Club members went to work here. Mayor LaGuardia was reelected over rival candidate William O'Dwyer, and Franklin D. Roosevelt was sworn in to his third term as President.

Looking backward over the quarter-century that has passed, here are some of the other events that were on our minds—often on our nerves, too—when these people first came to the Hospital.

Do you remember when:

Broadway theater tickets cost from 55¢ to \$3.30.

\*

Congress passed the Lend-Lease bill and FDR called it a "new Magna Carta."

\*

Germany and Russia signed a peaceful trade agreement, but went to war six months later.

\*

For \$35 a man could buy a four-piece ensemble—trousers, jacket, vest and slacks—from a good Fifth Avenue store.

\*

The Four Freedoms were proclaimed—of speech and expression; of worship; from fear and from want.

## \$225,267 UHF RECORD

Final figures for the 1965-66 United Hospital Fund campaign show an increase of \$9,751 over last year. The overall amount raised by the six teams at the Medical Center is \$225,267 in gifts from 2,602 persons, the largest amount ever contributed to a UHF campaign.

Teams working included Trustees, under Chairman Mr. James W. Foley; Joint Professional under Dr. Frederic Herter; Presbyterian Hospital under Mrs. C. Redington Barrett and Mrs. Ralph Boots; Neurological Institute under Mrs. Charles E. Adams and Mrs. H. McLeod Riggin; New York Orthopaedic Hospital under Mrs. Robert E. Carroll, Mrs. Robert M. Day and Mrs. Caleb C. Whitaker and Babies Hospital under Mrs. Robert H. Burrows and Mrs. J. Taylor Howell.

The United Hospital Fund and Greater New York Fund return to Presbyterian Hospital more than \$300,000 annually.

Joe DiMaggio set a record by hitting safely in 56 consecutive baseball games.

\*

Pope Pius XII warned that a current of "black paganism" was menacing the world.

\*

Washington declared a state of national emergency and put the country on a virtual war footing.

\*

We placed Iceland in protective custody by landing troops there with the approval of the Reykjavik government.

\*

The Yankees took the World Series, defeating the Brooklyn Dodgers four games to one.

Columbia University revised its curricula so that students could complete their courses in shorter time.

\*

The use of tin foil for wrapping cigarettes and candy was prohibited.

\*

Joe Louis knocked out Billy Conn in 13 rounds; Lou Nova in six.

\*

Medical science welcomed new sulfa drugs, synthetic female hormone and dried blood plasma for use in transfusions.

\*

Hitler overran Hungary, Rumania, Bulgaria, Yugoslavia, Greece and Crete.



Here's how things look at the sites of two of the Hospital's current building projects. At left, power equipment begins excavation for the four-story Babies Hospital addition that will rise along Broadway just south of the existing building. Photograph at right shows the excavation for



the doctors office building, at 165th Street and Fort Washington Avenue, where work is now starting on the foundation. According to Eugene T. Cleary, administrative assistant in charge of projects, some 50,000 cubic yards of rock and earth were removed from this site.



# FUND DRIVE RALLY

The Kickoff Rally for the 1966 Greater New York Fund campaign will be held May 3rd at 10:00 a.m. in the amphitheater on Babies Hospital

fourth floor, according to Dr. C. R. Wise, chairman for the drive.

All representatives are urged to attend this meeting, which will be addressed by Mr. A. J. Binkert. A movie "This is New York," narrated by Ben Gazzara will be shown. At the close of the meeting, campaign materials and pledge cards will be distributed.

Greater New York Fund is the only solicitation allowed at the Hospital. It supports 425 essential health and welfare service in New York City. Last year Presbyterian Hospital contributed \$11,599, placing us in the lead among hospitals, with an average per capita gift of \$4.16.



DR. CARL R. WISE

## LASER RAY

*Continued from page one*

gist, will direct the project, which The John A. Hartford Foundation, Inc. is sponsoring for three years. For the past few years, he has been treating such eye disorders as tears in the retina and tumors with other types of lasers.

Lasers are "pumps" that take in energy, amplify and send it out again in narrow, concentrated beams. Some use a rod of ruby crystal as an energy "gun;" Dr. L'Esperance's model will employ a yard-long tube of the same argon gas used in green fluorescent signs. However, his green light will be of such uniform wave length that its heat may be applied more precisely to the area in need of treatment. Also, blood cells are affected more readily by green laser light than by the rays emitted from other types of lasers.

Since almost one-fifth of all

blindness is caused by vascular lesions of the eye, the ophthalmologist says the argon laser has "great promise." He notes that in diabetes, for example, many new blood vessels may be developed in the back of the eye. However, these young vessels are thin, weak, likely to hemorrhage and obstruct vision. The light beam could focus its heat on such vessels and destroy them by coagulation.

Similarly, it might make transplants of the cornea more successful by curbing blood vessels that threaten to penetrate them. Normally, these transparent covers are without blood. If invaded by vessels, the cornea may be attacked by antibodies in the patient's blood, and be rejected.

Angiomas, hemangiomas, microaneurysms, Coats' and Eales' diseases are among the other eye problems that the new kind of laser may be trained on.

"The argon laser may prove



THIS IS ARCHITECTS' SKETCH OF PROPOSED ADDITION TO THE INSTITUTE OF OPHTHALMOLOGY, TO BE ERECTED ALONG NORTH SIDE OF THE EXISTING BUILDING. VIEW IS EASTWARD ACROSS FORT WASHINGTON AVENUE.

itself better than any previous type for treating vascular lesions, one reason being that its heat can be placed more precisely where desired with much less dispersion to other areas," says Dr. L'Esperance. "Another reason is that the argon beam can be 'painted' over a target continuously, while others give brief, separated impulses. Once this laser has proved its basic value in the eye, perhaps we can explore its use for other purposes."

## EYE GRANT

*Continued from page one*

The Eye Institute extension, which will be added along the north side of the existing building, will cost about \$4,000,000. It will enable further research to be undertaken into various disorders of the eye.

The addition also will be used for treatment of clinic out-patients. Many more such patients may be helped with the enlarged facilities than can be seen at the offices now existing.

With eight stories containing 60,000 square feet of space, the extension will conform with the Eye Institute's height and design. It will have an out-patient entrance on Fort Washington Avenue at 165th Street, and its own elevators.

## Honorary Head Is Elected By Cribside Unit

Mrs. Joseph R. Ramee has been elected Honorary Chairman of the Cribside Social Service Committee of the Board of Women Managers after 44 years service to Babies Hospital. Elected to the Committee in 1922, she was vice-chairman from 1933 until 1936 and chairman from 1936 until 1948. Again in 1961 she became chairman and served until 1965.

Mrs. Ramee's first interest was in the Sewing Committee, later known as the Lenten Sew-

ing Class, of which she served as Chairman for many years—each year holding one of the classes at her home. This group sewed and knitted for needy children and raised money for social service work in Babies Hospital. Mrs. Ramee also was an ardent supporter of and worker for the Committee's Thrift Shop and the United Hospital Fund Campaigns. At her Easthampton, L. I. home, she is active in garden club.

One of the first auxiliaries to complete a quarter century of service to the Hospital, in 1947 Mrs. Ramee became a member of the Medical Center 25 Year Club.

## List Seminars At Psychiatric

J. P. Scott, Ph.D., will lead a research seminar titled "On the Theory of Aggression" at Columbia University's Psychoanalytic Clinic for Training and Research on April 16. He is research professor of psychiatry at Bowling Green State University.

On the 23rd, Kurt Salzinger, Ph.D., will lead a discussion on "Hidden Operant Conditioning in the Psychotherapeutic Process." He is an associate research scientist at the New York State Psychiatric Institute. The Saturday research seminars start at 9 a.m. in the Clinic.

## ENTER ART SHOW NOW!

The 16th Annual Arts, Crafts and Photography Exhibit in the Library Annex, PH 20th floor, will open May 3 and continue through May 13, daily from 12 a.m. until 6 p.m. On Saturday, May 7, the show will be open from 10 a.m. until 4 p.m.

Medical Center staff and personnel are invited to participate in this display of talents. It is not possible to accept work of relatives or friends because of space limitations.

Entry blanks will be avail-

able at Stethoscope distribution points on April 18. Entries should be delivered to the library annex on April 27th and 28th between 10 a.m. and 4 p.m.

Exhibitors and their friends are invited to a preview tea May 2, 4-6 p.m. in the Library foyer.



Mrs. Ruth Bogan, Blood Bank Supervisor, exhibits annually in the art show.



MRS. JOSEPH R. RAMEE



# New Rehabilitation Team At Vanderbilt

The Presbyterian Hospital has become one of five primary rehabilitation centers selected to serve the New York City Region as part of the New York State Plan for Comprehensive Medical Rehabilitation and Regional Coordination. One of the benefits is an enrichment of the rehabilitation team for the Department of Physical Medicine at Vanderbilt Clinic.

These additions will include a full-time physician, a speech therapist, an occupational therapist to handle prevocational activities, and a secretary-statistical clerk. They do not replace present staff or any of the varied services in rehabilitation now being given by The Presbyterian Hospital. Rather, they will supplement and extend such services.

Funds of \$40,000 annually are provided by the State Department of Health to pay the salaries of the new staff and the cost of statistical report-

terms of population, is by far the largest. Each region has primary and secondary rehabilitation centers to which state, county, city and community health agencies can refer patients who need rehabilitative treatment.

"The great hope for this coordinated program," Dr. Darling said, "is that every citizen of the state, regardless of age, location, or economic situation, can be found and referred to a rehabilitation center for treatment when it is needed."

As a primary center, The Presbyterian Hospital provides and maintains personnel, space and suitable equipment to give total rehabilitation treatment on both an inpatient and outpatient basis. Such treatment includes the services of qualified specialists in physical medicine and rehabilitation, psychology, social work, physical therapy, occupational therapy, speech therapy, and vocational testing.

Secondary centers, strategically located, screen and evaluate patients, treating those within the limits of their resources, and refer to primary centers those who need special services.

The Presbyterian Hospital is the first voluntary hospital to become a primary rehabilitation center in the city program.



DR. JOHN M. MILLER, III



MISS JANET EHRLICH

ing. However, the new medical team is an integral part of The Presbyterian Hospital staff and reports to Dr. Robert C. Darling, Chairman of the Department of Physical Medicine.

Dr. John M. Miller, III, at present a Visiting Fellow in Physical Medicine, has been appointed chief of the Physical Medicine Clinic of V.C., and will assume his duties on July 1st. Miss Janet Ehrlich has shifted from the Speech and Hearing Clinic and has been replaced in her old job.

An occupational therapist and secretary-clerk will be appointed soon.

Under the statewide medical rehabilitation program, New York is divided into 7 geographical regions. The New York City Region, in

are made to the nurse regarding treatment of the patient, and the treatment plan is stated formally in the patient's Presbyterian Hospital Unit Record.

The visiting nurse then sees the patient as often as twice weekly, but more often if indicated, for as long as necessary. If problems develop, she contacts Miss Holloway by telephone. Miss Holloway, who was a nurse at the Psychiatric Institute for seven years, and spent some weeks making home calls with various visiting nurses, can often handle the problem, but if she feels the situation calls for a physician, she immediately contacts Dr. Talbott. In many cases, he can handle the problem by telephone, but if an emergency exists he will visit the patient at home or have the patient brought to the hospital.

Referrals from the Visiting Nurse Service to Vanderbilt Clinic are made when a visiting nurse and her supervisor feel that a patient has psychiatric problems. Minor problems can be handled by telephone, but frequently a home visit is made by Dr. Talbott to determine if formal psychiatric treatment is needed. If so, the patient is admitted to Vanderbilt Clinic and a record of the home visit becomes the initial evaluation. Most often a plan for home treatment is made and the visiting nurse gives it under Dr. Talbott's consultation.

A 1½-hour case conference is held every other week, informal conferences with the visiting nurses are held on alternate weeks, and conferences in Vanderbilt Clinic with the treating resident, social worker and other clinical personnel are held as often as needed.

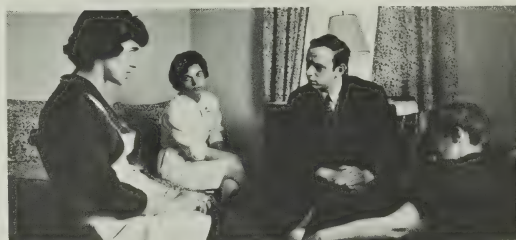
Dr. Talbott believes that these conferences are most helpful. The visiting nurse, often with little psychiatric training, learns to recognize and deal with psychiatric symptoms. The clinic staff gets an unbiased evaluation of the patient's home situation and problems that may have a bearing on treatment.

Dr. Talbott has found that the visiting nurse is most helpful in: (1) drug administration, supervision, and observation for side effects, and in urging patients to keep clinic appointments, (2) supportive treatment with the patient and family, including listening, encouraging, reassurance, and help with everyday problems, (3) evaluating the initial family situation and reporting changes that may develop, (4) general health care, and (5) seeing family while patient is hospitalized and preparing them for his return.

Dr. Talbott believes that Vanderbilt Clinic is most helpful to the Visiting Nurse Service in giving: (1) evaluations in the home, (2) clinic evalua-



Nurse Holloway discusses with Dr. Talbott a call for help.



Dr. Talbott and Miss Holloway join nurse Rita Pritchard in patient's home.



Dr. Talbott discusses case with Miss Pritchard and her supervisor, Miss Byrdie Wilson, at Vanderbilt Clinic.

tions, (3) treatment with drugs or psychotherapy, (4) case consultations with psychiatrist and psychiatric nurse, and (5) immediate psychiatric help when emergencies develop at home.

"Miss Holloway has been a key figure in making the program a success," Dr. Talbott said. "Her long experience as a psychiatric nurse, qualifies her to handle many of the problems that arise, saving the physician's time."

In addition to her duties connected with the Visiting Nurse Service, Miss Holloway sees selected patients whose visits are widely spaced and whose drug management she can direct. The nurse also takes telephone calls from patients who may contact the clinic for problems other than simple changes of appointment. She has been most helpful in reducing the number of interim patient visits to the clinic.

In summing up the program after the first six months, Dr. Talbott said, "This has been a learning period for all of us. Initially there was a great deal of confusion about what kind of patients should have home care and what kind of treatment the visiting nurse could give at home. Now we have a better understanding of the problems and all of us are enthusiastic about the value of this cooperative program."

## Withholding Change Hits Pay Envelope

You may notice a change in your salary check the first pay day in May.

The new Tax Adjustment Act (Public Law 89-368) will initiate a graduated withholding system for all taxes paid on or after May 1, 1966.

This will enable a more accurate withholding of taxes related to your salary, whereby the employee, at the end of the tax year, will have neither a large amount of additional tax to pay or a large refund due, according to J. G. McCullough, Comptroller.

There is no change in the basic tax rate in any income bracket.

All employees will be requested to furnish new form W-4's to re-establish their exemption for dependents.

In addition, those employees who claim fewer exemptions than they are actually entitled to, or who have agreements for additional withholding in effect, should reconsider their overall tax liability in the light of the new higher amounts to be withheld.

The W-4 forms will be distributed through your supervisor shortly.



## Volunteers of 1000 Hours In April 27 Honor Group

Pins will be awarded to 216 volunteers at the 15th Annual Awards Tea in Maxwell Hall, April 27, 4 to 6 p.m. Mrs. Marguerite Stein, Director of Volunteers, has announced that 56 Presbyterian Hospital pins will be given to Volunteers who have served 100 hours during last year; 153 United Hospital Fund Awards will be given to those serving 150 hours in one year and 7 UHF Awards will go to Volunteers who gave over 1,000 hours in 1965. The last cate-

gory includes: Mrs. Ida Rosch, 1,865 hours; Miss Maria Rincon, 1,768 hours; Mrs. Anne Kingsford, 1,222 hours; Mr. Fred Iradian, 1,200 hours; Mrs. Phyllis Wolfthal, 1,145 hours; Mrs. Sarah Bielawsky, 1,049 hours, and Miss Hattie H. Bruns, 1,007 hours.

The program for the tea will include a greeting from A. J. Binkert and presentation of awards by Dr. C. R. Wise. Guitar music and song selections will be provided by Douglas Greer, P&S '66.

## Always A Good Show At Orthopaedic Benefits

In 1878, when Dr. Charles Fayette Taylor, director of The New York Orthopaedic Hospital, called for "the support of charitable women to aid in this work" he set a veritable dynamo in operation. The ladies patterned their efforts to the mode of the day. Social they were—but raise money they surely could!

For the first decade they limited their efforts to annual receptions with tours of the hospital facilities to encourage support, but in the latter part of the 1800's they blossomed forth with theater parties, teas and art shows.

Around Christmas time in 1896, a theater benefit at Charles Frohman's Empire Theater presented Maude Adams, Ethel Barrymore and John Drew as the main attractions, in a program of three one-act plays. Reviewers were lavish in their praise, but it remained for a later benefit to really reap publicity.

A Lenten series of Dramatic Teas at the Waldorf Astoria was initiated that year. Although the name has a Victorian connotation, the programs were anything but staid. According to the "World" of March 19:

*"The New York Orthopaedic Hospital and Dispensary gave a Dramatic Tea at the Waldorf-Astoria yesterday afternoon, the management of which was exceedingly wise.*

*"First, it had popular prices, which, at the Waldorf-Astoria never means less than \$5 per capita. Then, it caused to be advertised far and near that Julie Opp, the 'Junoingene' would appear in tights. Any falling off that the tea might have suffered from the first condition was more than counterbalanced by the latter."*

Actually, the program for that afternoon comprised four numbers—a scene from Shakespeare's "Measure for Measure," starring Madame Mojaska, two one-act plays, and the "sensational" dialogue in which the daringly costumed Miss Opp appeared as a handsome wandering minstrel in a picturesque costume featuring a "plumed hat, a mantle falling from her shoulders, a jacket down to below her hips, boots up to her knee—and a small section of smooth stock-

ing between the jacket and the boots."

Art, too had its day during that banner benefit year. The Loan Exhibition of Portraits in December elicited this comment in the New York "Herald":

*"In all probability the parties (subscribers) got their money's worth (\$5 per ticket), for the fashionables turned out in full force and there could scarcely be a better opportunity to see New York women at an advantage than a visit to the Academy of Design (where the showing was held)."*

A more startling program was presented in 1902, preceding the annual meeting of the trustees. Dr. Adolf Lorenz, the great Vienna specialist, successfully performed an operation for double dislocation of the hip on a three-year old girl in the presence of some of the ladies of the Board.

The "bloodless surgeon" as he was known, later came to the meeting room where he received "gentle thunders of applause," according to the Globe of December 21, 1902. "Dr. Lorenz remaining on the platform was introduced personally to two hundred highly pleased women. He, like a knight of old, bent and kissed their hands."

Fashion changes—and the ladies of the New York Orthopaedic Auxiliary keep in tune.

This year "ballet is the thing" and the women are sponsoring a benefit performance of a hundred year old ballet having its premiere in America this season, performed by the sensational Bolshoi Troupe at one of the final performances to take place at the Metropolitan Opera House.

A block of seats for Petipa's "Don Quixote" on May 4th has



Dr. Mount checking Nicaraguan patients aboard the HOPE.

## Our Physicians Aid HOPE In Nicaragua

"New York certainly has its tensions, but even a relatively small place like Nicaragua also has its share of anxiety and psychosis. We saw there many cases of disorders that a doctor rarely encounters in this part of the world."

This is the report of Dr. Lester A. Mount, attending neurological surgeon, who returned last month from duty aboard the hospital ship HOPE anchored in Corinto, Nicaragua. A member of the famous mercy ship's medical advisory committee, he worked as chief neurosurgeon on it from January to March.

At the same time, Dr. Peggy Copple served the HOPE in adult and pediatric neurology.

Formerly a visiting fellow in pediatric neurology here, she went from Nicaragua to the University of Oregon Medical School, which she joined this month as Assistant Professor of Pediatrics (Neurology).

This was the fourth time Dr. Mount has gone abroad to serve Project Hope. Previously he served in Guinea, Peru and Ecuador.

"Teaching local doctors and other personnel was a most important part of our work," according to Dr. Mount, "especially students from the University of Nicaragua's medical school. There were films and lectures in both English and Spanish."

"The HOPE was welcomed

### ALUMNI

*Continued from page one*  
talk will be illustrated by color films.

Mr. Binkert, for the hospital, and Dr. Merritt, for the medical school, invite all alumni members to a luncheon at Bard Hall.

The Third Alumni Reunion will be held April 28 through 30, with meetings of 14 alumni groups taking place simultaneously at the Medical Center. Those participating include Anesthesiology, Nursing, Occupational Therapy, Orthopaedic Surgery, Physical Therapy, Presbyterian Hospital

been reserved for the benefit of The Women's Auxiliary of The New York Orthopaedic Hospital. Tickets are still available from Lenore Tobin, telephone LO 4-5180.

with open arms," Dr. Mount says. "The Nicaraguan Committee provided transportation to the ship from all parts of the country for patients who were referred to us after screening."

One of the unusual maladies encountered that sometimes required brain surgery was cysticercosis, a tapeworm infestation commonly caused by eating improperly cooked pork, contaminated vegetables, or polluted water. With symptoms resembling those of a brain tumor, cysticercosis also can cause blindness, brain adhesions and seizures.

Dr. Mount says malaria is at least latent in practically the entire population of the Corinto area, where two varieties of the disease are endemic. Especially threatening is the cerebral form, which causes thromboses in vessels of the brain.

In addition to giving instruction and treatment aboard ship, Dr. Mount taught at hospitals and outpatient facilities ashore. He also went to the university in Leon weekly to make neurology-neurosurgery rounds with the medical school faculty and students. The surgeon addressed the Nicaraguan Medical Society in Managua while serving on the HOPE and, en route home, spoke before the medical society of Merida in Mexico. Dr. Mount was accompanied to Latin America by his wife, who does public information work for Project Hope.

Dr. Melvin B. Watkins, Associate Attending Orthopaedic Surgeon, also has offered to serve aboard the ship at its next destination, Cartagena, Colombia. Dr. Mount hopes that others will volunteer to serve, so that some day there will be a rotation of Columbia-Presbyterian doctors aboard HOPE.

### BARRETT

*Continued from page one*

summer time stays in Barrington she has established many interests in the community and expects to do voluntary work in nursing and social work. She also hopes to make a world-tour in the near future.

The most enthusiastic promoter of the northward move is "Honey Bun," the blonde canine who rules Miss Barrett's heart and home. Though accustomed to country living, the wildlife of the Nova Scotia woodland offers new challenge to the perky cocker spaniel, who was whelped in that area.

A farewell tea for Miss Barrett was given by the Mary Harkness Auxiliary on March 9th at the home of Mrs. George Gibbons, Vice Chairman. She was also honored by a farewell tea on March 30th at the Hospital and by a Buffet Supper on March 31st by the Mary Harkness Staff at the Unit.



## NYOH

Continued from page one

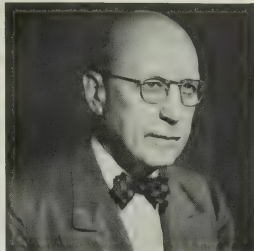
local effort to assist the unfortunate, crippled poor of New York City, has since become an institution of fame and influence throughout the world.

Marking its Centennial, Dr. Alan DeForest Smith, Director of the Hospital from 1940 until 1956, has compiled a history, tracing "a century of progress in Orthopaedic Surgery." Entitled "The New York Orthopaedic Hospital, 1866-1966," the volume has just been published.

An Attending at The New York Orthopaedic Hospital for 39 years before his retirement in 1956, Dr. Smith has participated in much of its advancement. He continues to serve it as Consultant in Or-

thopaedic Surgery. During his tenure as Director, the Hospital made its move to the Medical Center.

Many alumni and friends named in the history will return to take part in the anniversary celebrations Wednesday, Thursday and Friday, April 27, 28 and 29. At the opening session of the scientific meetings, Wednesday morning, Dr. Smith will talk on "The First Hundred Years."



DR. ALAN DeFOREST SMITH

Prominent orthopedic surgeons from all over the world will participate in the scientific sessions in the Alumni Auditorium. Meetings will be from 9:00 a.m. until 5:00 p.m. Wednesday and Thursday, with luncheon at the Armory on 168th Street. Friday sessions will be from 1:30 until 5 p.m. Alumni of NYOH will join with the Joint Meeting of the Third Alumni Reunion

on Friday morning in the Auditorium.

Social events celebrating the anniversary will begin with a reception by the nurses of The New York Orthopaedic Hospital, Wednesday from 5 until 6 p.m. in the Doctors Dining Room.

A stag dinner for alumni and participants at the Harvard Club on Thursday evening will also be the occasion of the annual business meeting of The Alumni Association of The New York Orthopaedic Hospital.

Highlight of the Centennial will be a reception and dinner dance on Friday, April 29th, on the Starlight Roof of the Waldorf Astoria. Music will be provided by Lester Lanin and entertainment by the Yale Whiffenpoofs.

A benefit performance of the Bolshoi Ballet at the Metropolitan Opera House on May 4th, sponsored by the Women's Auxiliary of The New York Orthopaedic Hospital, will aid the Centennial Fund for a conference room for the orthopaedic service on the fifth floor of Presbyterian Hospital. Mrs. William L. Hutton and Mrs. Edward H. Gerry are co-chairmen.

Tickets for this, the last event to be staged at the old Metropolitan, are available from Lenore Tobin, 246 West 44th Street, telephone LO 4-5180.

## Miss Heany Going Home To Ireland

Nan Heany, nursing aide in Harkness 8 newborn nursery, is going home to Erin next month—too late to celebrate the "good Saint's" day, but in time to enjoy the lovely Gaelic springtime.

The little lass who came to work in the nursery when she came from Ireland in 1932, and stayed for 34 years, will retire on April 8th.

"Not seeing the little ones will be hard," she thinks. "I've



MISS NAN HEANY

cared for so many lovely babies, many of them children of doctors on our staff. I keep hearing about how they've grown and what they're doing—I'll sure miss that."

"Home" for Miss Heany is Clare Morris in County Mayo. Her brother and sister still live there and she plans to set up housekeeping in this small town in western Ireland—"provided I can stand the climate!"

Most houses in Ireland don't have central heating, and it's hard to get used to fireplace heating after living in a New York apartment, she's afraid. A farewell tea will be given for Miss Heany on April 7 and she will sail for Cobh on May 20th. This gives her another opportunity to meet with the members of the 25 Year Club at their dinner on May 4th.

## In Memoriam

DR. HEINRICH B. WAELSCH

Dr. Heinrich B. Waelsch, Professor of Biochemistry at Columbia University College of Physicians and Surgeons, died March 22 at his home, 90 Morningside Drive.

Dr. Waelsch was also Chief of Psychiatric Research (Pharmacology), New York State Psychiatric Institute, and Director, New York State Research Institute for Neurochemistry and Drug Addiction.

He is survived by his wife, Dr. Salome G. Waelsch, Professor of Genetics, Albert Einstein College of Medicine, and by a daughter, Naomi, and a son, Peter, both students at the University of Wisconsin.

DR. JOSEPH K. BRUDER

Dr. Joseph K. Bruder, 30, assistant resident in Anesthesiology, died suddenly at his home in Oceanside, L. I., on March 9th. An alumnus of Adelphi College, Dr. Bruder received the M.D. degree from New York Medical College in 1962. He served an internship at Mountainside Hospital, Montclair, N. J. and was with the U. S. Army Medical Corps as a Captain. He joined the staff at Presbyterian Hospital last October. Dr. Bruder is survived by his wife, Carol, and three children.

## "April Fools" of The Scriptures

Technically, this is the month of the year that belongs to the April fool. In reality, most of us don the dunce cap occasionally all through the year—and some of us act foolishly even more often than that.

There were fools' holidays long before the Christian era, according to Rev. Robert B. Reeves, Jr., Hospital Chaplain. He points to the Bible as a source of comment on what it is that makes one person foolish and another wise.

An especially rich source of these comments is the Book of Proverbs, which tradition says was compiled by the wise King Solomon. However, Chaplain Reeves says scholars believe the Proverbs are the work of sages of Solomon's time, and after, who compiled the folk wisdom of ancient days. The following Proverbs, selected by the Chaplain, colorfully describe the behavior of the foolish—and the wise.

For instance, the fool turns off his brain as he turns on his tongue. "A fool uttereth all his mind, but a wise man keepeth it in till afterward. . . . A foolish woman is clamorous. . . .

"A fool's mouth is his destruction and his lips are the snare of his soul. . . . He that shutteth his lips is esteemed a man of understanding."

The Scriptures also say: "A wise man feareth and departeth from evil: but the fool

rageth and is confident."

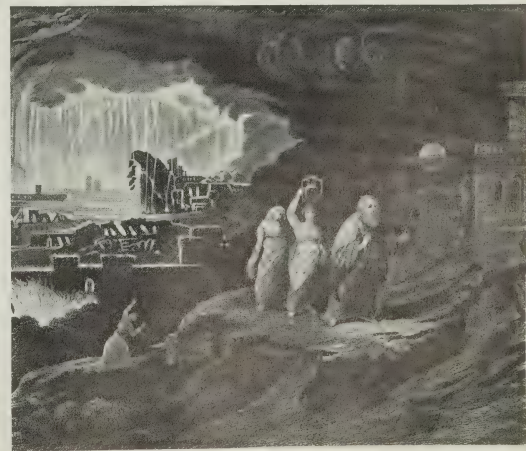
As for how to handle someone behaving foolishly, take your choice: "Answer a fool according to his folly, lest he be wise in his own conceit"—OR—"Answer not a fool according to his folly, lest thou also be like unto him."

Fundamentally, of course, "The fear of The Lord is the beginning of knowledge, but fools despise wisdom. . . . The wise in heart shall receive commandments: but a prating fool shall fall."

The Scriptures are filled

with examples of foolish people who gave way to greed, envy, lust and other sore temptations. Asked to name the biggest fools of the Bible, Chaplain Reeves nominates Esau, who sold his birthright to his twin brother, Jacob, for a dish of lentils.

Perhaps the most foolish woman of the Bible, he says, was Lot's wife, who defied the angelic warning not to look back toward Sodom and, instead of being allowed to reach safety with her husband and daughters, was turned to salt.





# When Breathing New York Air Was Thought Good for Health!



Patients quaffed health-restoring "sea breezes" aboard this vessel in East River.

Today we have powerful drugs to deal with the problem of tuberculosis. But it wasn't terribly long ago that good, fresh air was considered the prime weapon against the ailment. And imagine—if you possibly can!—a time when even the air of New York City was considered clean and pure enough to help overcome the disease.

Members of the Presbyterian Hospital Dispensary Auxiliary searched for a spot where children with tuberculosis could fill their lungs to bursting with Manhattan's sweet, healing air. The spot they chose was 91st Street at the East River.

There they created a floating "hospital" aboard a ferry that had plied between the Battery and Staten Island.

By 1908 scores of tubercular youngsters were spending from 8 A.M. to 6 P.M. aboard the boat, the "Middletown." A magazine of the day declared, "Anything less like a hospital and more thoroughly healthful in its whole plan than this hospital cannot be found in New York."

While taking deep breaths of the bracing air, the youngsters could watch the river traffic weaving around their anchorage. In those days, a



Nautical fresh-air enthusiasts at mess.

ferry service ran from 92nd Street, just one block away, over to Astoria on Long Island, and the Hospital was at 70th and Madison.

The Auxiliary ladies made sure the children had "kindergarten games, music, good reading, story-telling, and all sorts of amusement suitable to make the time pass pleasantly for people who are not invalids exactly—but who may be if they are not kept from think-

ing and worrying about themselves."

To the youngsters, the hours spent on the ferry seemed "a delightful holiday; the tots who spend happy days on the Hospital Boat have no idea that they are being treated."

A snug galley had been installed aboard to prepare three meals a day for the young tuberculars, who ate at long tables set up in what had been the passengers' sitting area. From a black, iron stove came dishes especially rich in milk

## Thrift Shop At New Site

The Presbyterian Hospital Women's Auxiliary and the five other units which belong to the Stuyvesant Square Thrift Shop hope that everyone, thrifty or not, will visit their new shop, 1430 Third Avenue, at 81st Street.

The old shop may have been crowded, confused and chock-a-block, but the new one is calm and inviting. Now, instead of having a separate furniture shop, everything is under one roof. Bargains are there as formerly, but now one can really examine them in roomy, pleasant surroundings.

Last year the Presbyterian Hospital unit cleared almost \$18,000. With the help of sales items donated by kind friends, it is hoped earnings will be even more this year.

Hours are 10 to 4:30 every day except Sunday. In summer the shop is closed Mondays.

## Milbank Served 14,000 in 1965

The Annual Report of the Milbank Library shows that more than 25,000 books and magazines were circulated among patients in 1965. More than 14,000 patients were served.

In addition, according to Miss Barbara Martin, Librarian, in excess of 11,000 books were circulated among members of the Hospital staff. During the year, over 1,000 books were acquired, making a total stock of 8,587.

From May 2 through 13, Milbank will hold its annual Spring Book Sale. It is hoped to have about 800 volumes for sale—both fiction and non-fiction—and donations for the event are welcome. Non-fiction is in most demand, according to Miss Martin.

She says that money earned from this sale will be used to purchase new books for Milbank Library.

# Babies Processing 90-Second X-rays

Babies Hospital is now processing X-ray films especially fast. The radiology department there recently acquired a new automatic processor that turns out finished pictures ready to read in just 90 seconds.

"This is a major boon for us," according to Dr. David H. Baker, Associate Attending Radiologist. "While a child is still being examined, we have his X-rays to check and help us make a decision. The mother who has left her responsibilities at home to come to the hospital can return to them with the least interruption possible."

Previously, it might have re-

quired about 20 minutes to send X-ray pictures to Presbyterian Hospital and have them processed and returned. The new equipment means doctors can see more young patients faster, and with less delay and discomfort for the children.

The automatic processor handles X-ray films without emulsion that takes higher temperatures. In the minute and a half, films are rolled through developing and fixing solutions of about 104 degrees, then air-dried at about 120.

According to Dr. Baker, the new kind of unit is one of very few in use in the metropolitan area.

## In Memoriam

A memorial service for Dr. Richard L. White, assistant attending surgeon, Presbyterian Hospital, and instructor in Surgery, College of Physicians and Surgeons, was held on March 28th in The Pauline A. Hartford Memorial Chapel. The service was conducted jointly by Rev. Robert B. Reeves, Jr. and Rev. Guy Vinci. Professional tribute was made by Dr. Frederic P. Herter.

Dr. White died on March 12th at the age of 37. He had

and eggs, which also were considered prime weapons against the disease.

But the best weapon of all against the tuberculosis germ was of course that marvelous air of Manhattan, bringing a magical healing balm, "perfectly pure at all times," as it wafted o'er the East River—which no doubt was equally pure.

worked at the Medical Center continuously since he entered the College of Physicians and Surgeons in 1954. During his residency he became interested in research on the use of miniature Geiger-Mueller tubes for detecting radioactive tracer material in a number of surgical problems. At the Delafield Hospital, with Dr. Frederic P. Herter, he was engaged in study of a method for determining response of tumors to endocrine and chemotherapy, using radioactive phosphorus as a tracer. This work was reported in preliminary form last October at the Forum of the American College of Surgeons meeting in Atlantic City, where it received wide notice.

He is survived by his wife, Margaret, three children, his parents and a brother.

Dr. White's many friends and colleagues at the Medical Center have established a fund in his name for cancer research in the department of Surgery at the College.

## ON THE SHELF New Books in Milbank Library

### FICTION

**The Magus** by John Fowles. A serious novel concerned with the theme of illusion and reality.

**The Schatten Affair** by Frederic Morton. The author of "The Rothschilds" writes of a Jew returning to modern Germany. **A Caribbean Mystery** by Agatha Christie. Miss Marple gets involved in a murder while vacationing on the island of St. Honoré.

**Lost Empires** by J. B. Priestley. The adventures, some amatory, some grotesque, of a 20-year old, English variety-stage actor.

**The Seat of Power** by James D. Horan. A fictional account of a crusading newspaper's investigation of city corruption.

### NON-FICTION

**The City in History** by Lewis Mumford. This important book traces the origins of the city, its transformations, and its prospects.

**Fred Allen's Letters** edited by Joe McCarthy. This collection of Fred Allen's letters recreates the funny and warm man who entertained millions during his long career.

**In Cold Blood** by Truman Capote. An absorbing, true story of a strange multiple murder.

**A Gift of Joy** by Helen Hayes. A collection of thoughts, reminiscences, and anecdotes by the first lady of the theater.

## Delafield Talk On Cell Change

Armin C. Braun, Ph.D., of Rockefeller University, will deliver the Delafield Saturday morning lecture April 23 on the topic, "The Hereditary Change Responsible for Autonomous Growth in Plant Cells."

Dr. Paul H. Black of the National Institute of Allergy and Infectious Diseases, National Institute of Health, will deliver the April 30 lecture on the topic, "Malignant Transformation in Vitro by the Oncogenic Virus SV40."

The lectures, which begin at 10 a.m., are held in the auditorium of Delafield Hospital, Ford Washington Avenue at 164th Street. Lectures were not scheduled for April 9 and 16 because of Easter and the Federation meetings.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

BALTIMORE STAGE  
COLUMBIA UNIVER.  
SEP 20 1966  
MEDICAL LIBRARY

VOLUME XXI, NUMBER 5

MAY, 1966

## SELECT FOUR NEW TRUSTEES

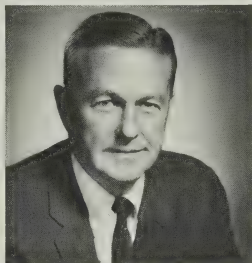
Four prominent businessmen have been elected to the Board of Trustees of The Presbyterian Hospital in the City of New York.

Their election on April 21 was announced by Augustus C. Long, president of the Hospital's Board of Trustees.



HAROLD H. HELM

Chairman of the executive committee,  
Chemical Bank New York  
Trust Company



JAMES W. WALKER

Vice President  
Brady Security & Realty Corp.



ROBERT WINTHROP

Partner  
Wood, Struthers & Winthrop

The new Trustees are: Edward C. Brewster, a director of Stone & Webster, Inc.; Harold H. Helm, chairman of the executive committee of Chemical Bank New York Trust Company; James W. Walker, vice president of Brady Security & Realty Corp., and Robert Winthrop, partner in Wood, Struthers & Winthrop.

Mr. Long also announced the election of John S. Burke, Jr. as assistant secretary of the Board. President of B. Altman & Company, Mr. Burke has been a Trustee of the Hospital since 1955.

## Radiotherapy Center Building Completed

The new Radiotherapy Center has been completed. Located between Babies Hospital and Presbyterian Hospital near Broadway, it will triple the Medical Center's radiotherapy capacity and centralize treatment facilities now at five different locations.

Dr. William B. Seaman, Director of Radiology, calls completion of the installation "a major step forward." He says the new facility becomes "one of the nation's outstanding centers for the treatment of malignancies."

Its chief weapons are huge, super-voltage devices that focus X-rays on abnormal cells and destroy them. This high-energy radiation equipment will include a 24-million-volt Betatron, one of very few in the United States; a linear accelerator developing six to eight million volts, and two radioactive cobalt machines, the equivalent of two million volts each.

A formal dedication is planned for June 8, at which Fredrick M. Eaton, Vice President of the Board of Trustees, will be the speaker. The first patients are expected to undergo treatment at the new center about July 1.

In the weeks ahead, final installation work will be completed and delicate instruments calibrated, according to Eugene T. Cleary, Administrative Assistant, Projects. "Every effort will be made to insure there is no interruption in treatment of patients" as radiotherapy work is concentrated.

*Please turn to page six*

## ALUMNI RETURN — NYOH'S 100TH



Orthopaedic Alumni Return: Left to right, Dr. Halford Hallock, Dr. Alan DeForest Smith, Miss Theodora Root, Dr. Leonidas Lantzounis, Miss Elizabeth Ellwood, Miss Mary Sharpe, Dr. William Von Lackum and Dr. Richard S. Farr.

Alumni were seen all over the Medical Center last week—and for a good reason. The Third Alumni Reunion and the 100th Anniversary celebration of The New York Orthopaedic Hospital saw simultaneous meetings here.

Fourteen separate alumni groups met during the Reunion, Thursday, Friday and Saturday. A Joint Meeting was held in the Alumni Auditorium on Friday at which

*Please turn to page six*

## President Long Reports Record Operating Costs

In 1965 The Presbyterian Hospital in the City of New York had the highest operating cost in its history, \$36,853,000, of which \$21,000,000 went for wages. The resulting operating loss for the year was \$2,791,000, which was met by income from endowments and gifts.

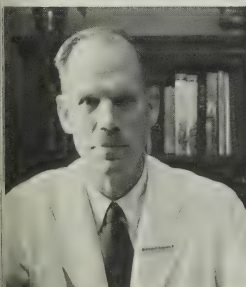
These facts were reported recently by Augustus C. Long, president of the hospital's Board of Trustees. They are contained in the seventh combined Annual Report of The Columbia-Presbyterian Medical Center.

Just off the presses, the 304-page publication contains the annual reports of all the various heads of departments and services at The Presbyterian Hospital and at Columbia University's College of Physicians and Surgeons, and School of Dental and Oral Surgery.



AUGUSTUS C. LONG

## Nurses' Graduation In Garden June 2nd



DR. GEORGE H. HUMPHREYS, II

Graduation exercises for the 118 members of our School of Nursing's Class of 1966 will be held at 4 p.m., June 2 (Thursday) in the Medical Center Garden.

Presiding over the traditional ceremonies will be Augustus C. Long, President of The Presbyterian Hospital, and Director, Texaco Inc.

Dr. George H. Humphreys, II, Mott Professor of Surgery, Columbia University, and Director of Surgical Services,

*Please turn to page seven*



WHAT IS IT?

Nope, guess again. Most Medical Center people see it all the time, yet may never have taken a good, hard look at it. Hint—the 30th will be a holiday. For the answer, see page 3.



# The Stethoscope

Volume XXI, Number 5, May, 1966

Published Monthly by

The Employees of THE PRESBYTERIAN HOSPITAL  
in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
Room 32, P.H. fourth floor, telephone extensions 1911, 1912

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Photos by  
Elizabeth Wilcox—Conway Studios Corp.  
Fabian Bachrach—Matar Studio

## STETHOSCOPIA

### • ENGAGED

*Susan N. Prentky*, Personnel, is betrothed to Mr. Larry Berman, who is employed by Dupont in their "Mancraft" Division.

*Sandra Lade*, School of Nursing '63 will wed *Maynard Boynton Wheeler*, P&S '66, son of Dr. and Mrs. Maynard C. Wheeler.

### • STORK NEWS

Dr. and Mrs. Douglas A. S. Chalmers, have a baby daughter born April 11. Father is assistant Resident in Orthopaedic Surgery.

*Arnold Arroyo*, Maintenance & Construction, welcomed his sixth grandchild, Steve Arnold Gounelas, born March 31 in Sloane Hospital.

### • NEWCOMERS

Purchasing Department welcomes *Norma Dominguez*. Optical Department has a new Optician, *Frank Silvestro*. *Queenie Jehanshah* is the new receptionist in Admitting Doctor Area in Vanderbilt Clinic.

*Mrs. Judi Martin*, in Central Nursing Office.

### • LEAVING US

*Christine T. McDade*, receptionist in Basal Metabolism, has retired.

### • SORRY YOU'VE BEEN ILL

*Catherine Hayden*, Doctors Locker Room, is recovering after a hospital stay.

*Helen Solomon*, Optical Department, had an accident, and is now wearing a leg cast.

*Mrs. Susan Millman*, Occupational Therapist at Mary Harkness Unit, is recuperating from an accident.

### • CONDOLENCES

*Thomas Foley*, Mary Harkness Food Department, is greatly missed by his friends and associates. He died April 1.

### • VACATIONERS INCLUDE

*Mrs. May Udisky*, secretary in Maintenance & Construction, attended her nephew's wedding while vacationing in California.

*Frank Stingo*, Upholstery Foreman, and Mrs. Stingo vacationed in Florida and Nassau.

*Dr. John T. Beaty*, Mary Harkness Unit, has returned from a vacation in Barbados.

### • NURSING PROMOTIONS

To Head Nurse: *Kathleen Connolly* and *Helen Heard*, Operating Room. *Mary Seidel*, *Joan Dirkmaat* and *Mary Jo Van Winkle*, Babies Hospital; *Keville Conrad*, Eye Institute; *Mary Tilton*, Vanderbilt Clinic; *Anne Spencer* and *Sandra Kostenbauden*, Sloane Hospital; *Joan Wintermute*, Neurological; *Marinda Hariss*, Presbyterian, and *Joan Sedlatchek* and *Andrienne Kubik*, Medical and Surgical. To Assistant Head Nurse: *Lynn Chiocchio*, Neurological 9 W ICU Nursery

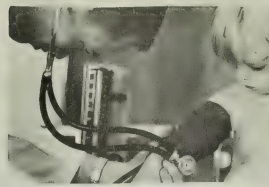
### • NOTES OF INTEREST

This year marks the 50th Anniversary of the initiation of the unit record system at Presbyterian Hospital.

*Mrs. Margaret Belais Salmon*, Research Dietitian, Babies Hospital, is the author of Food Facts for Teenagers, published by Charles C. Thomas, Springfield, Ill. This book of advice on proper nutrition gives professional hints for beauty and health.

*Elizabeth Wilcox*, the charming photographer who does picture-taking for Public Interest, is responsible for all the photography in the upcoming 12 volume edition of an encyclopedia on Child Guidance and Care in the Golden Book Series.

## DOINGS OF DOCTORS



Two Medical Center Consultants were honored by the New York Academy of Medicine recently, at its Annual Meeting. DR. RUSTIN MCINTOSH, Consultant in Pediatrics, formerly Director of Babies Hospital, is the recipient of the Academy Medal. Citation was given by DR. DOUGLAS S. DAMROSCH, assistant vice president of Presbyterian Hospital, who said in part:

"The influence of your wisdom has been wide, carried abroad by your many followers and through your own far-reaching activities in numerous societies and committees. Your hallmark is firmly stamped upon American medicine. Like those of all masters, your hallmark is unobtrusively placed.

"Rusty, the New York Academy of Medicine takes joy in this opportunity to express its admiration and its gratitude to you, its distinguished fellow and wise counselor. In recognition of your outstanding contribution to medicine and medical education it presents you with this medal."

DR. BENJAMIN P. WATSON, Consultant in Obstetrics and Gynecology, formerly Director of Sloane Hospital for Women, received the Academy Plaque for distinguished service to the Academy.

DR. FRANK W. MCCARTHY, P&S '42, formerly a resident in Babies Hospital, is this year's recipient of the Honorary Layman's Award by the Connecticut Association for Health, Physical Education and Recreation.

DR. CHARLES A. PERERA, attending ophthalmologist, presented "Surgery of Horizontal Rectus Muscles of the Eye" at the meeting of the Mexican Ophthalmologica Society recently. During his stay in Mexico, Dr. Perera represented the National Council of the Boy Scouts of America at meetings of the Girl Scouts and Guides, on the occasion of the 10th anniversary of the inauguration of Nuestra Cabana, the Western Hemisphere Girl Scout and Guide Training Center at Cuernavaca. Dr. Perera had been present at the inauguration of this project in 1956.

DR. ROSLYN BARBASH, assistant physician, Vanderbilt Clinic, who was received into 25 Year Club last week, calls attention to the fact that her daughter, DR. BABETTE BARBASH WEKSLER, P&S '63, married to DR. MARC WEKSLER, P&S '62, is the third generation of women physicians in their family.

DR. WILLIAM A. BLANC, associate attending Pathologist, presented a paper on "Necrosis in the Fetus and Congenital Malformations" at the Annual Meeting of the American Association of Pathologists and Bacteriologists in Cleveland, Ohio.

### DR. SCHVEY ON RADIO

DR. MALCOLM H. SCHVEY, assistant otolaryngologist, participated in a broadcast on Speech and Hearing on Station WEVD, April 27th, sponsored by the Public Health Committee of the Medical Society of the County of Kings. This broadcast was taped by the Voice of America and will be rebroadcast by them.

DR. RAFFAELE LATTES, attending surgical pathologist, conducted a short course on "Tumors and Tumor-like Lesions of the Soft Tissues" at the Annual Meeting of the International Academy of Pathology, held recently in Cleveland. He is now conducting a Seminar on "Tumors of the Thoracic Cavity" at the Spring Meeting of the Pennsylvania Association of Clinical Pathologists and Middle Eastern Region of the College of American Pathologists, in Hershey, Pa., May 6-8th.



DR. LATTES



DR. DEVOE

DR. ARTHUR GERARD DEVOE, Director, Institute of Ophthalmology, delivered papers on "Treatment of Herpes Simplex" and "Management of Acute Corneal Problems" at the Phoenix Ophthalmological Meeting, Phoenix, Arizona.

DRS. ANTHONY N. DOMONKOS, attending dermatologist, RAYMOND L. VANDE WIELE, associate attending obstetrician and gynecologist, participated in a panel discussion on "The Menopausal Woman" at the meeting of the American-Hungarian Medical Association last month.

DR. PHILLIP POLATIN, attending psychiatrist and Professor of Clinical Psychiatry, at P&S, has recently had a text-book published by J. B. Lippincott Co. entitled, "A Guide to Treatment in Psychiatry." He also participated in and led the discussion in a symposium on "Common and Uncommon Sexual Disorders" at the Barnert Memorial Hospital, Paterson, N. J. where he is consultant in psychiatry. Dr. Polatin was also secretary of the section on "Treatment of Phobic Reactions" at the annual convention of the American Psychiatric Association recently held in Atlantic City.

DR. DANIEL C. BAKER, JR., Director of Otolaryngology, presented "Injuries to the Larynx" at the May 3 meeting of the Arkansas State Medical Society, Hot Springs, Ark. He will deliver four lectures at the University of Kansas Post Graduate Assembly in Kansas City, May 9, 10.

DR. MAYNARD C. WHEELER, attending Ophthalmologist, delivered three lectures on "Strabismus" at the Memphis Eye, Ear, Nose & Throat Convention recently.

DR. GEORGE F. CRICKELAIR, attending Surgeon, discussed "Techniques for Correction of Protruding Ears" at the Sectional Meeting of the American College of Surgeons in Cleveland recently.

DR. ROBERT HOEHN, assistant attending surgeon, participated as a panel member in a symposium on "Homograft Prolongation" at the Plastic Surgery Research Council meeting in Rochester, N. Y. He discussed tolerance induction, immunosuppression, and heteroimmune anti-lymphocyte serum in homograft prolongation.



## NEW UNIT MANAGER AT MARY HARKNESS

A graduate of the School of Nursing here, Miss Margaret Del Mar, Class of '52, has been appointed Unit Manager at Mary Harkness. A Private Duty nurse in Harkness, she had worked as evening supervisor in Presbyterian for a seven-year span before taking special duty assignments.

Particularly interested in extended care programs, Miss Del Mar has made a study of the new concepts of patient rehabilitation which emphasize a more active role for the patient in the transition period between hospital and home.

"We are now promoting greater participation by the patient in his adjustment to his illness or disability. In preparing him to live as normal a life as possible, we believe that an extended care facility is helpful, often necessary, both for the patient and his family. Mary Harkness is particularly favored by location, equipment and staff to offer this interim program," she believes.

"Here, there is a continuity of medical services provided according to the charts and orders which accompany each patient. A staff of physicians, nurses and physical therapists is available and rehabilitative procedures are stressed to en-



MARGARET DEL MAR

attention, this lovely, colonial style building, located on a beautiful 80-acre estate in nearby Westchester County offers a friendly, informal environment for recuperation and rehabilitation.

The grounds were donated to the Presbyterian Hospital in 1930 by the late William C. Cook, lawyer and author. The main building, completed in 1937, was built with funds provided by Mrs. Mary Stillman Harkness, widow of Edward Harkness, and named for her. It is yet another example of the benefactions this family has made to the Medical Center.



Occupational therapy at Mary Harkness Unit

able him to lead a productive life upon his return home."

Designed for the care of ambulatory patients who do not require constant medical

# HOPE Volunteer Doctor Commends OUR Volunteers

"Your hearts, your hands, your sincere feelings for the needs of other people—these are what make your volunteer efforts so useful to the hospital," said Mrs. George A. Perera, Chairman, Volunteer Committee, to the 216 Volunteers of Presbyterian Hospital, honored at the Annual Awards Tea, held in Maxwell Hall April 27.

A. J. Binkert, Executive Vice President, greeted and commended the volunteers for their contributions to the hospital, noting especially the increased number of men now serving. Mr. Binkert also pointed out the hospital's increasing future need for volunteers and asked those present to encourage their friends to participate in our volunteer program.

Dr. C. R. Wise, Assistant Vice President at Presbyterian Hospital, and Mrs. Marguerite Stein, Director of Volunteers, also thanked the volunteers for their great contributions and continued loyalty. "We have no claim on you, but when you are not around, we miss you tremendously," Dr. Wise said.

Dr. Lester A. Mount, attending neurological surgeon, was the principal speaker. He told of life aboard the hospital ship S. S. HOPE, on which



Mrs. R. Peter Rose pours for Mrs. G. A. Perera, Mrs. R. E. Carroll and guests.

he recently served.

Dr. Mount quoted a taxi driver in Peru: "Until they came, we did not know they had that kind of people in North America."

"A 21-gun salute welcomed the HOPE as she entered Corinto Harbor in Nicaragua," Dr. Mount said, "the first time in history such an honor had been accorded any other than a visiting head of state."

Dr. Mount presented a color film showing intimate close-ups of HOPE patients and the staff attending them. The gratitude on the part of patients and the concern of staff members were so obvious that those seeing the film could never doubt that this "people-to-people" volunteer program is one of our greatest accomplishments in international good will.

"The present goal," Dr.

Mount said, "is that a second hospital ship, now in mothballs, can be converted into S. S. HOPE #2, because 42 countries have extended invitations for visits."

The program was concluded with the presentation of awards by Dr. Wise—Presbyterian Hospital Pins to 56 volunteers for 100 hours of service during the last year; United Hospital Fund Awards to 153 volunteers who served 150 hours and special UHF Awards to seven volunteers who served more than 1,000 hours in 1965. These seven were: Mrs. Ida Rosch, 1,865 hours; Miss Maria Rincon, 1,768 hours; Mrs. Anne Kingsford, 1,222 hours; Mr. Fred Iradian, 1,200 hours; Mrs. Phyllis Wolfthal, 1,145 hours; Mrs. Sarah Bielawsky, 1,049 hours, and Miss Hattie H. Bruns, 1,007 hours.

## Fire Safety Program Set

A fire safety program comprising a film and practice demonstrations will be offered members of the nursing, maintenance and housekeeping staffs from May 23 through 27. According to the Hospital Safety Committee, the program runs about two hours and will be presented three times daily to permit attendance of employees on various shifts. Supervisors will schedule employees for the 8:30 a.m., 9:30 a.m. or 2 p.m. sessions.

The program will start with a film to be shown in Sturges Auditorium at Maxwell Hall. Afterward, the classes will go to the South Property parking lot to witness, and take part in, a series of safety demonstrations.

This will include practice in: Evacuating patients by means of lifts or carriers; using fire extinguishers, and reviewing the reporting of fires and the protective measures to be taken until help arrives.

According to C. Douglas Auty, Vice President, Personnel, this will be the largest safety training program ever undertaken here.

## PRESIDENT'S REPORT

*Continued from page one*

vided at considerably less than cost.

"Despite management's efforts, hospital costs continue to rise," Mr. Long reported. "The increase in the cost of an average day's care, however, is offset to some degree by the fact that the average patient today spends only half as long in the hospital as he did 25 years ago. New medicines, new equipment, and improved treatment are restoring the ill to their homes and jobs quicker and more completely, to live longer, happier and more productive lives than ever before."

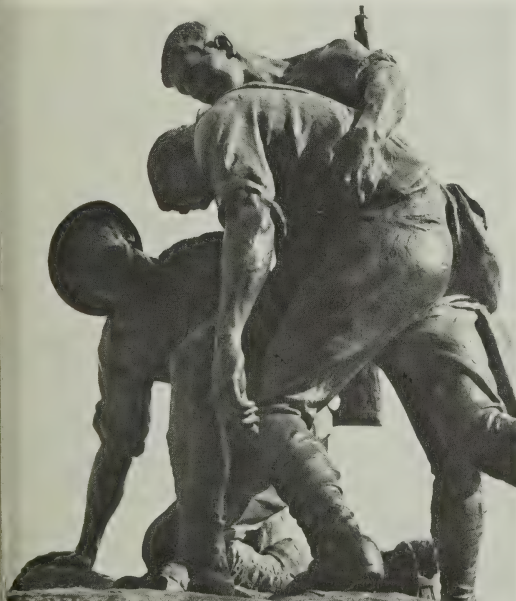
Turning to scientific research, the hospital president said, "The wide range of medical subjects under investigation at The Presbyterian Hospital continues to expand," and he called the scope of research activities here "impressive."

Mr. Long cited the new Radiotherapy Center and William Black Medical Research Building as examples of the

changes becoming evident in the Medical Center's profile. He called them "tangible evidence of the progress we are making in creating much needed new and improved facilities." The president added, however, that while "We do appreciate the efforts of those who have participated in the campaign funds, if we are to provide our dedicated doctors with their needs we must continue our financial efforts."

Referring to government health programs, Mr. Long said the hospital must be ready to make necessary adaptations. "Federal and State legislation with far reaching consequences was passed in 1965," he said, "bringing into focus many changes to which much serious thought must be devoted."

In conclusion, the president expressed "recognition and appreciation for the selfless efforts of thousands of good people who give of their energy and talent to our hospital."



It's one of the soldiers in the World War I military statue that stands on Broadway just across the street from the Medical Center. May 30th will be Memorial Day in honor of these—and all our—servicemen.



# 25 YEAR CLUB HAVING BANQUET

The Presbyterian Rooster will crow again on May 4, when 32 new members are inducted into the 25 Year Club. A. J. Binkert, after many years of being host to the Club, will become a member this year. He will also be spokesman for the new members, answering the greeting of trustee.

Dr. Daniel C. Baker, Jr., president of the Club, will be toastmaster at the dinner at Bard Hall, which will be preceded by a reception from 5 until 7 p.m. Invocation will be given by Rabbi Marvin J. Goldfine, and new members' certificates will be presented by Catherine Adair, secretary, and Hester Brown, assistant secretary.

Entertainment will be a piano duo, by Student Nurses Judith Barr and Carolyn Hames.

New members, in addition to those who submitted their pictures below, will include: auxiliary members, Mrs. C. Redington Barrett and Mrs. David H. McAlpin from Presbyterian Hospital; Mrs. Thomas Hitchcock and Mrs. Willis L. M. Reese from The New York Orthopaedic Hospital; Drs. Franz Altmann, Henry Aranow, Roslyn Barbash, Frederick A. Mettler, Albert Lamb, Jr., Frank Payne, Milton Porter, Thomas J. Sullivan, Shih-Chun Wang, Philip D. Wiedel and Agnes Wilson.

From P&S: William W. Walcott; from Nursing: Lelia Newbie, Mary McManus and Delia Kirby; from Food Service: Daniel J. McGowan, and from Clinical Chemistry: Mildred Stein.

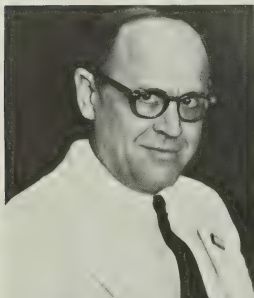
Additional members this year will bring the roster of the 25 Year Club over the 800 mark.



A. J. BINKERT



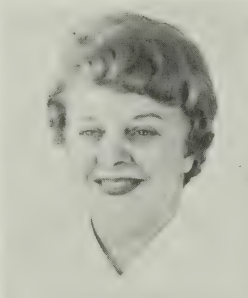
GLADYS T. BOLANZ



DR. DOUGLAS S. DAMROSCH



DOROTHY KINNEAR



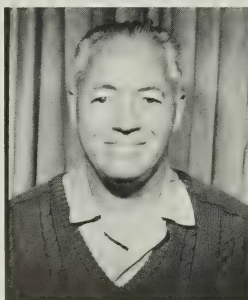
F. MARION MIKE



DR. ELVIN A. KABAT



STEPHEN KMETZ



WILLIAM A. ROSAL



DR. HANS KAUNITZ



THOMAS MICCIO



ELSIE SISSON



## NO FRIDAY THE 13TH FEARS HERE - RIGHT?

This is the only month of 1966 that will have a Friday the 13th—but don't give it another thought.

After all, at a modern medical center like this, people are all scientific and objective and coolly rational. They don't believe in nonsense like the number 13 being unlucky.

Only don't—please don't—ask us why, then, most of our buildings carefully avoid having a floor 13 or a patient room number containing those figures!

Presbyterian Hospital, for example, makes a brave leap from the 12th floor to the 14th. So do Vanderbilt Clinic, the medical college and Black Buildings.

Harkness Pavilion and Babies Hospital skirt the question. Although the buildings rise a bit higher, the top floor with a number is called 12, and the levels above are simply called "machine rooms."

"The reason for number 13 being missed around here is a mystery," according to Daniel D. Stevens, Administrative Assistant, Buildings and Grounds. "Superstition may have had something to do with it, though personally I have no objection to the number and think the Friday the 13th idea is silly."

Mr. Stevens wouldn't condemn all superstitions, however, because he feels some have good reasons behind them. "Take the idea that it's bad luck for an actor to whistle in the dressing room. Whistling could disturb other performers and get them riled. Or walking under a lad-

der: something could fall on you."

You have to look pretty hard around here to find a room number containing the magic numerals 13, too. Most of the time, there's a skip from 12 to 14. But in some cases, something—could it possibly have been superstition?—dictated that the room numbers on a floor begin with 14!

"Superstition may be nonsense, but I guess I can understand there being no 13's around here," says Miss Lillian C. Brown, Unit Manager of Presbyterian. "After all, would you want to go into a room with the number 13 or be on the 13th floor?"

Both those things could happen at just one place in the Medical Center: The Neurological Institute. It has a 13th floor right there between numbers 12 and 14. It contains the Electroencephalography Department and on it there is even a room 1313, with a radioisotope laboratory. Neuro is the only unit where the room numbers go undisturbed, too, and 13 is right there where you might expect it to be.

"I hadn't realized we were unique about the number 13," according to a Neuro official. "In fact, we used to think that a certain room with the numerals 13 was the nicest one around, with the best view."

"This Friday the 13th stuff is all bunk," she says. "Superstitions like that make no difference to me at all—though I myself wouldn't walk under a ladder. Just a habit from childhood days."



# LOST CASE WITH A HAPPY ENDING

An interesting accolade was given Ralph McEndy, officer in the Protective Department, for service beyond the call of duty. Commending him for his alertness and helpfulness, a prominent lawyer in New York City wrote to Augustus C. Long as follows:

"A few days ago while riding on the subway, I carelessly left my brief case on the seat as I left the train. At that time Mr. Ralph McEndy, one of your officers, was sitting close to me and after I had left the train he found the bag and took it with him and telephoned my office immediately. On the morning of March 24 I went up to the hospital and retrieved the bag and wrote this letter to commend him for his alertness, his honesty and his good judgment. Had he turned the bag over to the trainman, it would have taken over a week to recover it, but he wisely held it and returned it to me. This good judgment of his saved me both time and anxiety, and inasmuch as I had valuable papers in the bag, I was more than pleased and gratified with Mr. McEndy's superb performance.

"Many years ago I was a patient at the Ophthalmology Institute and my wife was a patient at Harkness, and both of us remember the fine and efficient service which we received. Therefore, it is not surprising to find Mr. McEndy



RALPH McENDY

representing the same spirit and type of service for which the hospital is well known. For this reason I am more than pleased to commend Mr. McEndy and will always remain grateful to him and to your celebrated institution."

## THE MEDICAL CENTER ART SHOW

**WHEN:** May 3 - May 13

**WHERE:** Library Annex, P.H. 20th Floor

**TIME:** Daily — 10 a.m. - 6 p.m.  
Saturday — 10 a.m. - 4 p.m.

## Spouse Age 65? Better Review Health Policy

*Are you employed by the hospital?*

*Are you married?*

*Do you have Blue Shield and/or Blue Cross coverage for your spouse?*

*Is your spouse age 65 or older?*

If your answer to all of these questions is YES, please contact Mrs. Catherine Heckman in the Personnel Office, Extension 2331, before May 25 to arrange for continuation of coverage after the advent of Medicare on July 1, 1966.

## In Memoriam

DR. ERNST HERZ

Dr. Ernst Herz, Assistant Professor of Clinical Neurology at Columbia University's College of Physicians and Surgeons, and Associate Attending Neurologist at Presbyterian Hospital, died at his home in Manhattan on April 3rd. He was 65.

Dr. Herz, who was to retire from Columbia in June, is survived by his wife, Ilse, and a son, Roger. He was born in Offenbach, Germany, and received his M.D. from the University of Frankfurt in 1923.

CHECK SOO HOO

Check Soo Hoo, a laboratory technician in the Department of Medicine from 1940-1955, died on March 4th. Associated for many years with Dr. Michael Heidelberger in Immunology, he went to work at Rutgers with Dr. Heidelberger after they both retired from P&S.

## Sgt. Joe Gatins Retires After 38 Years Service



SGT. JOSEPH GATINS

On Thursday, May 5th, Sergeant Joseph Gatins will do his last round of duty at the South Property Parking Lot. This will mark the completion of a 38-year association with the Hospital that began when he came here "straight from Ireland" when the Medical Center was new.

In 1928, Mr. Gatins came to work in the Maintenance Department. Soon he rose to a supervisory position, then looked for new fields to conquer. In 1942 he transferred to Protective, where he was promoted to Sergeant in 1948.

A resident of Washington Heights, Mr. Gatins raised his family of four in the "neighborhood." Two of them are a part of the hospital family, too. His daughter, Dymna, worked here as a staff nurse and now is doing Private Duty. A younger son, James, works in the P&S Bookstore. Two older sons are

police officers, one on the Youth Squad of the New York City Police Department, the other a Sergeant with the New York State Police.

Friends will honor Mr. Gatins at a farewell reception in Harkness Hall, June 9th. He plans to travel back to his old home in Donegal for a visit with old friends.

## Joe Chairmonte Retires To Home In Warwick, N. Y.

Joseph P. Chairmonte, carpenter in Maintenance for the last ten years, retired March 25. He doesn't anticipate that he'll be bored with his free time as he has a few engrossing interests which now he'll be able to fully enjoy.

In anticipation of retirement, Mr. Chairmonte purchased a home in Warwick, N. Y. which he has remodeled and redecorated during weekends over the past two years. "There's still plenty of work to be done," he says, "and then I'm going to build an extension."

Photography is another hobby. Of course he has in-

stalled a dark room in the basement of his country house.

And, when he has accomplished these ambitious plans, he and his wife plan to take a series of trips through sections of this country which they have not yet visited.

## TIME WAS ...

From The New York Times of October 21, 1905:

### HELP WANTED

**WANTED**—At the Presbyterian Hospital, at once a telephone operator, a young woman who has had some experience; salary \$8 per week, with dinner; hours 7 a.m. to 3 p.m. one week and from 3 to 11 p.m. alternate week; reference will be investigated.

## LET'S ALL SEE YOUR VACATION PICTURES!



San Francisco is a photographer's dream.

What's *your* vacation goal this year—Florida ... France ... Forest Hills?

Wherever you may be planning to go, whatever you are hoping to do on your holiday, The Stethoscope will be interested in seeing some of the pictures you bring back.

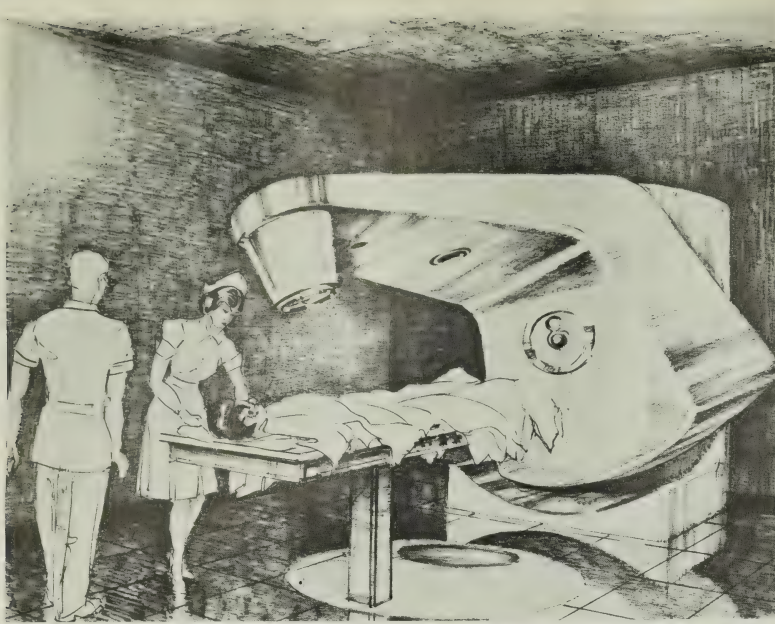
Prizes will be given to all employee-photographers whose pictures are printed here. The photographs should be accompanied by the person's name, department and a description of the subject. A self-addressed envelope also is necessary for the picture's return through the Hospital mail service.

So oil up those shutters, dust off those light meters, and let us all see where you go—and what you do—on your vacation this year!



Paris is rich with picture possibilities.





Sketch shows linear accelerator to be used in new Radiotherapy Center.

## RADIOTHERAPY

*Continued from page one*

trated at the new site, he says.

The Betatron has been re-assembled in the new Radiotherapy Center. It was taken apart early last year when the old radiotherapy building was demolished to make way for the new.

The linear accelerator, which cost \$165,000, is new. One of the deep-therapy cobalt machines, costing \$70,000 each, is new; the other has been in use at The Neurological Institute.

Dr. Seaman says the versatility of these high-voltage units will enable physicians to better plan treatment around each patient's individual needs. The new linear accelerator has such a heavy energy output, for example, that it can give a patient in one minute the equivalent of 10 minutes with the Betatron. It also makes it possible to administer either an X-ray or electron beam. The latter is more suitable for use on tissue close to the skin surface since it does not penetrate as deeply as X-ray.

The Radiotherapy Center includes five treatment rooms, and rooms for waiting, reception, dressing and examining; offices, and storage facilities. All treatment rooms have high-pressure oxygen supplies.

"We were one of the very first institutions in the country to use radiotherapy in conjunction with high-pressure oxygen," according to Dr. Seaman, "and this method is winning increasing recognition." With this method, the patient receiving radiotherapy simultaneously breathes oxygen under increased tension. There is evidence that the high-pressure oxygen may make malig-

nant tissue more sensitive to radiation treatment.

The new center is on two levels, the lower one—containing the X-ray units—deep under ground and encased in 16-inch outer walls. Between the units, protective walls are as thick as 36 inches, including an inch of lead plate in the core. Over the high-voltage machinery lies 42 inches of

The Radiotherapy Center, which cost more than \$1½ million, is the fourth project in the Medical Center Development Program to be finished. Previously completed were the William Black Medical Research Building—dedicated early this year—the P&S Alumni Auditorium and the Service Building. A Federal grant of \$533,000 under the Hill-Burton Act aided in construction of the new Center.

concrete—plus several feet of earth.

Mr. Cleary notes several innovations in the new building: The main doors have power assists to make it easier for patients and staff to pass through. Patients undergoing treatment are under constant, but indirect, observation on television screens.

A new, hydraulically-operated elevator running from the third floor to the sub-basement level will serve the Radiotherapy Center. In-patients at Presbyterian, Babies and Harkness can take it directly from the X-ray areas on the third floors of those units. In-patients from the Neurological and Eye Institutes can enter the Center from the tun-

nel. Others may take this new elevator down from the first floor of Presbyterian, adjacent to Vanderbilt Clinic.

Designed by the firm of Rogers, Butler & Burgun, the building is completely equipped with automatic sprinklers in case of fire. There also is an alarm system that is triggered by smoke that might precede an outbreak of fire.

In addition to assuring better, more easily accessible facilities for patients, the new center will permit more economical, effective use of personnel time and skill. It also will greatly improve the facilities available for teaching radiotherapy to interns and residents.

The Radiology Department has received wide attention for the work it has done; its research attainments and its stimulating teaching. It has the largest staff of any hospital in the United States, and perhaps in the world—24 full-time radiologists, plus 15 residents.

This Medical Center was among the first to recognize the full potentialities of X-ray treatment. Last year alone, the diagnostic division of the Radiology Department made more than 153,000 patient examinations. The radiotherapists gave approximately 16,000 treatments to more than 1,100 patients. Over 500 of them received Betatron treatments before the machine had to be temporarily dismantled to make way for the new Center. This volume of work may be expected to multiply in the years ahead.

"Radiology is a specialty which has assumed tremendous importance in the advance of medical knowledge during recent decades," Dr. Seaman says. "Its significance

## GNYP KICK-OFF RALLY AT BABIES HOSPITAL

The 1966 campaign for the Greater New York Fund will begin on May 3 with a kick-off rally in the Babies Hospital 4th Floor Amphitheater at 10 a.m. A representative from the Fund will be present to answer questions. The campaign movie "This is New York" has sequences filmed in

Open Heart Surgery here.

Dr. C. R. Wise, chairman of the campaign, will review the results of the last campaign and encourage representatives to continue their all-out effort to keep Presbyterian Hospital at the top of the list in this year's solicitation.

## ALUMNI

*Continued from page one*

plans for the further development of the Medical Center were discussed by Dr. Grayson Kirk, president of Columbia, Dean H. Houston Merritt of P&S, and A. J. Binkert, executive vice president of the Hospital. A lecture and color film were presented by Dr. George Bond, MC, USN, director of the Navy's Sea-Lab II. A luncheon for all Alumni at Bard Hall followed.

The P&S Alumni held their traditional "coffee hour" and their Annual Meeting on Saturday and their dinner at the Waldorf-Astoria that evening.

More than 900 Alumni and guests of The New York Orthopaedic Alumni attended the three-day Scientific Sessions in the Alumni Auditorium, Wednesday, Thursday and Friday, April 27, 28, 29. Celebrating the Centennial of the Hospital, the lectures by prominent orthopaedic surgeons from here and abroad were so popular it was necessary to install a closed circuit television facility in the Armory to seat those who could not be accommodated in the Auditorium.

Gala social events marked the Anniversary. The Nurses of The New York Orthopaedic Hospital tendered a reception

on Wednesday. Many retired personnel and staff returned and the gathering seemed like "old home day". Thursday evening the Alumni Association of The New York Orthopaedic Hospital held their annual meeting at a dinner at the Harvard Club. Highlight of this golden jubilee was the dinner dance at the Waldorf-Astoria on Friday evening, where celebrants danced to the music of Lester Lanin and were entertained by the Yale Whiffenpoofs.

During this Centennial year, Alumni and friends of The New York Orthopaedic Hospital are raising a fund for the rehabilitation of an area on the fifth floor of Presbyterian for a conference room for the orthopaedic service and also for a residents' loan fund.

To date, Alumni have contributed \$32,000, according to Dr. Edward C. Wheeler, Chairman of the Fund Committee.

The Women's Auxiliary of The New York Orthopaedic Hospital has raised more than \$25,000 for the project through the benefit performance on May 4 of the Bolshoi Ballet at the Metropolitan Opera House and the sale of ads in a Souvenir Program for that event. Co-chairmen of the benefit were Mrs. William L. Hutton and Mrs. Edward H. Gerry.

as a diagnostic and treatment tool has been of incalculable importance, and increases constantly. It has become an indispensable therapeutic weapon in combatting malignant diseases."

Public health officers and other medical leaders are interested in the teaching program of the department here. It assumes increasing importance in view of the current shortage of radiotherapists in the United States.

The National Institutes of Health has established training grants to help develop more such specialists and this department has been awarded such a grant. First to be trained under this program will be Dr. John J. Senyszyn, who begins a three-year residence in radiotherapy on July first.

Radiology in its diagnostic and treatment aspects has made astonishing advances since the discovery of X-rays by Professor Wilhelm Roent-

gen some 70 years ago.

Used largely to detect foreign bodies and fractures, the first, small machines—powered by storage batteries and often requiring an hour or more exposure to produce a picture—have become the high-voltage giants of today, performing amazing feats in fractions of a second.

The more extensive use of X-rays during World War I gave the new science status within the U. S. Surgeon General's Office and, in 1921, radiology was recognized by the American Medical Association as a specialty apart from surgery and medicine, with which it had first been associated. Soon radiology became established as a separate department of health institutions throughout the nation.

It is a specialty that has been vital to the advance of medical knowledge and, more recently, to the treatment of diseases, particularly of malignant nature.



# Nurses' Nightingale Collection Priceless

May 12th marks the birthday of Florence Nightingale, First Lady of Nursing, Pioneer Crusader in Public Health and, by any standard, one of the remarkable women of all time. Her life and work, highlights of which are intimately reflected in her voluminous correspondence, make a fascinating story.

The world's second largest collection of her letters and memorabilia is the priceless possession of our School of Nursing. This collection, second only to that owned by St. Thomas Hospital, London, is permanently housed in a special room that adjoins the Student Nurses' Library in Maxwell Hall.

Here, catalogued by dates and kept in special cabinets, are about 200 original letters, her personal Bible, a thermometer carried by her during the Crimean War, family and personal scrapbooks, invaluable first editions of books about her, and many photographs, paintings and lithographs from various periods of her life.

Whether writing to leaders of government, friends, or casual acquaintances, Florence Nightingale comes vividly alive in her letters as a warm and forceful personality. She never forgot a friend, servant or co-worker, and she offered them counsel and money whenever they were in need.

Her good friend and personal physician, Dr. Philip Benson, was the recipient of dozens of letters like the following, written in 1891: "My Dear Sir: Yesterday Mrs. Broadhurst cut her finger and thumb badly. (I did not know it til tonight). Will you come to see her early tomorrow (Monday) morning, and charge her as a patient to me..." (see illustration)

Another letter, written in 1894, reflects her humor and deep understanding of the psychological approach to an uncooperative patient: "My Dear Sir: I am afraid that

*Rose Wren (silly girl) will never keep on the cold water bandage (or think it will do her any good),—unless you send the water in a bottle with "The Hydro-Fresco Lotion", to be applied with caution" written on it..."*

The nucleus of the collection was given to the School of Nursing in May, 1932, by Dr. Hugh Auchincloss, attending surgeon at the Presbyterian Hospital, and professor of clinical surgery at the College of Physicians and Surgeons, in memory of his mother, Maria Sloan Auchincloss, on the graduation of his daughter, Maria Sloan Auchincloss, from the Presbyterian Hospital School of Nursing.

From time to time since then, new additions have been made to the collection by Dr. Auchincloss and his brothers, Charles C. and Reginald Auchincloss. Perhaps the most unusual and interesting addition was material pertaining to the Nightingale Fund—letters, valuable papers and pamphlets. Included are original letters from more than 300 donors, among them the Archbishop of Canterbury, Lord Macaulay, James Buchanan and Jenny Lind. This fund, amounting to £50,000, was used to establish the first

school of nursing at St. Thomas Hospital in 1860.

Another large addition to the collection was the gift, in 1941, of 26 letters written by Miss Nightingale and acquired by Dr. Howard Kelly.

In 1953 the Mt. Sinai School of Nursing presented the Presbyterian Hospital School of Nursing 13 of Miss Nightingale's letters.

The Alumnae have contributed many books and pictures. A glass cabinet, especially designed for the room, was the gift of the class of 1912 on their 25th Anniversary. A corner cabinet, maple table and bench for the room were given by various classes.

Scholars and nurses from around the world have visited the Florence Nightingale Room throughout the years. Members of the staff and other employees interested in the collection may view it by arrangement with the School of Nursing.

## NURSES

*Continued from page one*

Presbyterian Hospital, will give the graduation address. Dr. H. Houston Merritt, Dean of the Faculty of Medicine, assisted by Miss Helen Pettit, Professor of Nursing, will present the University diplomas to the graduates. Miss Elizabeth Gill, Associate Dean (Nursing), will present to the graduates their pins, and Mrs. Frederic F. deRham, Trustee of Presbyterian Hospital and longtime friend and supporter of the Department of Nursing, will present the nursing certificates.

Other participants in the ceremonies will include the Rev. Robert B. Reeves, Jr., Rabbi Marvin J. Goldfine and Father Guy S. Vinci, all of the Hospital Chaplain's Department.

A reception for graduates and guests will be held in Maxwell Hall immediately following the ceremonies.

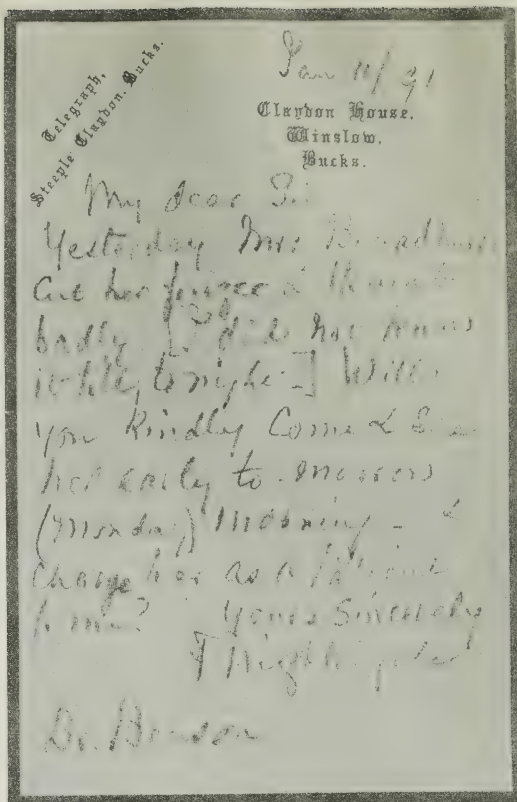
Should the weather prove uncooperative, the ceremonies will be held in the Alumni Auditorium of the College of Physicians and Surgeons.

On Sunday, May 29, at 4 p.m., the graduates will attend a Baccalaureate Service in St. Paul's Chapel.

Graduates receive a Bachelor of Science Degree from Columbia University, which will be conferred upon them at the University Campus on Wednesday, June 1, but presented at graduation exercises, and a certificate of Nursing from The Presbyterian Hospital.

## ALUMNAE DAY MAY 31st

Alumnae Day for returning graduates of the nursing school is set for May 31st. The program includes registration at 9 a.m. in Maxwell Hall; reunion luncheons at 12:30 p.m.; a program at 2:30; and a cocktail hour at 4 p.m. in Harkness Hall.



## FACTS TO KNOW ABOUT HOSPITALS

Each year, during the week of Florence Nightingale's Birthday, our nation observes National Hospital Week. Here are some pertinent facts about our hospital and hospitals in general:

A total of 4,456 babies were born at Presbyterian Hospital in 1965, a decline of 55 over 1964, when 4,511 were born here.

This is in keeping with the national pattern. Recent figures show a declining national birth rate, with 69,000 fewer births in 1964 than in 1963.

Male births in the U. S. continue to outnumber female births by about 105,000 a year. But mortality rates are higher among males, indicating that nature continues to keep the sexes in balance.

Registered hospitals in the U. S. have increased from 178 in 1876 to 7,127 in 1964, and on any given day there are about 1,420,000 patients in these hospitals.

Although people over 65 represent only 9.33 percent of our total population, they represent 14 percent of our hospital population on any given day. The ratio is expected to rise sharply with the advent of Medicare.

In 1934 the average stay of all patients in general hospitals was 14 days; today the average is 7.7 days.

Of 5,624 hospitals reporting out-patient visits, a total of 125 million visits were made in 1964, a substantial increase over the 118 million visits reported in 1963.

During this same period, Vanderbilt Clinic had 399,373 out-patient visits in 1964, and 397,373 in 1963.

In 1964 the nation's 7,127 hospitals employed 1,887,000 persons. This places hospitals third among the nation's largest employers.

A total of about 242 employees is required for every 100 patients hospitalized.

Of the nation's total of 1,701,839 hospital beds, 714,661 are used exclusively for the mentally ill.

The first hospital operation under anesthesia was performed in 1846 in Boston; and the first X-ray equipment was installed in hospitals in New York and Chicago in 1896.

The hospital of today plays the major role in disaster planning, and in the coordination of community health services.



The above lamp, carried by actress Anna Neagle in "The Lady With A Lamp" is part of the Nightingale collection at Maxwell Hall.



# Squier Circus Party All Set For May 7th

Eleven years ago this month, Miss Elsie Coffin, departmental secretary in Squier Clinic, originated an extra-curricular project in human kindness that has now become a tradition at Presbyterian Hospital—the Annual Circus Party for young patients of Squier Clinic.

The Circus Party, then as now, is a voluntary affair, organized and financed entirely through the efforts of Miss Coffin and her helpers. Four children attended the first party in 1955; this year about 50 will go to Madison Square Garden on May 7th.

Parents deliver their children to Vanderbilt Clinic at 11:30 a.m., Saturday morning. There, each child becomes the special charge of one adult who will pay his way to the circus and look after him until he is returned to his parents at about 5:30 p.m.

According to Miss Coffin, it is difficult to judge who gets the most fun out of the Circus Party, children who are often seeing their first circus or adults who become totally fascinated by the children's uninhibited delight.

"In early years," Miss Coffin said, "the Circus Party was an exclusive Squier Clinic affair, with employees and staff either taking a child personally or giving money to pay for the private subway car and the hot dog - orangeade - souvenir fund. But word-of-mouth publicity of a worthy project that is also fun soon spreads. Now, other departments and friends of employees call in and ask to join the Circus Party."

Other outsiders also come through each year to help make the party a success. The management of Madison Square Garden always re-

sionaire at Madison Square Garden and a former patient at Presbyterian Hospital, was a great friend of the Squier children. He sent a generous check each year; then, as shown in the photograph, personally delivered souvenirs and ice cream to each child at the circus.

The young man to the far left in the photograph of the first Circus Party is Roy Eberhardt, who last year repaid the compliment he received as a child by taking a



ELSIE COFFIN



FIRST CIRCUS GROUP

serves a group of seats near the front for the Squier Party, so that all can sit together and have a good view. The Transit Authority always comes through with a private car, chartered by the group to transport the Squier Clinic party to and from the Garden.

Until his death, Mr. Lawrence Neumann (shown in the photograph below), a conces-

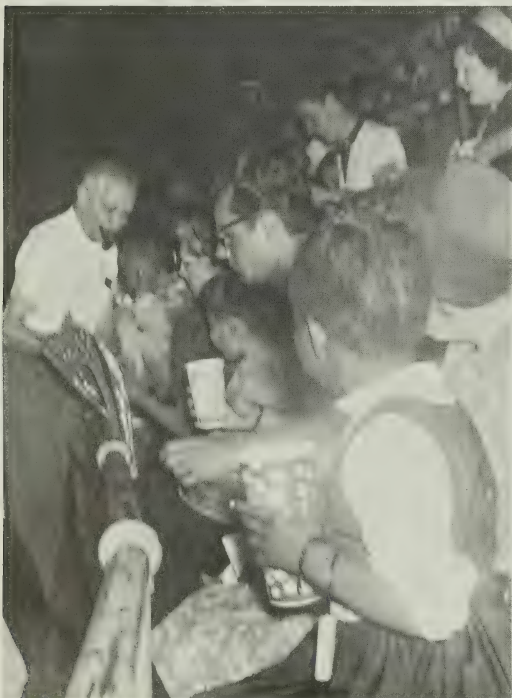
sionaire to the circus. Roy, then working at Squier Clinic, is now taking a 24-month course at the School of Radiology of Mercy Hospital, Rockville Center, Hempstead. Roy's father, Roy, Sr., has been a hospital employee for the past 18 years and is now housekeeper for several floors of Presbyterian Hospital and Vanderbilt Clinic.

## Parkinson's Reports Indexing Is Planned

About 50 scientific journals that normally contain numerous articles about Parkinson's Disease and related research will be indexed by the Parkinson Information Center of Columbia University's library at P&S. The University has arranged to do this indexing for the National Institute of Neurological Disease and Blindness, and the Public Health Service's National Library of Medicine. The pilot project, to begin about June 1, will be the first any university has undertaken to compile a large-scale index of articles from medical publications expressly for the public health arm of the Federal Government.

## MAILBAG

Last year my wife became ill . . . My family doctor told me if she were his wife, he would send her to your hospital, which we did. . . . Today my wife is able to care for our four children and the house thanks to your wonderful doctors and nurses who cared for her beyond call. Thank God there is some place like your hospital to go to.



Mr. Lawrence Neumann personally delivering souvenirs to children in the Squier Circus Party.

# NURSES RAFFLE RECORD BREAKER

A record breaking \$19,500 was taken in receipts from the card party and raffle for the Student Nurse Scholarship Fund on April 20 in Maxwell Hall. More than 300 attended the annual benefit.

Lady Luck chose a familiar hospital figure to win the color TV set.

Eddie Staley, newsdealer who services the Medical Center, held the lucky ticket.

The mink stole was won by Mrs. Barbara Badger, an instructor in Public Health, and the trip to Grossinger's went to Inez Radell. Mrs. H. Houston Merritt had the winning ticket for a \$100 Gift Certificate from B. Altman.

Prizes were also won by

Mrs. Robert Lincoln, men's luggage; Dr. & Mrs. Thomas Bridges, Steuben Glass; Mrs. Russell Johnston, transistor radio; Mrs. Charles P. Williams, Salton hot tray; Mrs. Melvin E. Franks, electric blanket.

Also, Mrs. Ellen Youssef, pin and earring set; Susan Elliott, enamel dish; T. S. Taylor, toaster; Rose Wakshull, coffee percolator; H. J. Ayers, hair dryer; Violet Cunningham, blanket; Mrs. George Lindsay, needlepoint bag; Michael A. Tsi, Spode dishes and travel clock; Mrs. Edgar Leifer, table lighter; Robert Elliott, lemon dish and fork, and Annie Hanlon, crystal bird.



Enjoying tea at the Benefit Bridge for nursing scholarships, are Miss Cecile Cavell, Miss Elizabeth Gill and Mrs. John Lindsay, with Dr. Edward Self and Mrs. Stanley Bysshe in the background.

## JOINT SYMPOSIUM HERE ON MAY 26TH

A symposium under the joint auspices of the College of Physicians and Surgeons and Merck Sharp & Dohme Research Laboratories will take place in the Alumni Auditorium, May 26th. Honorary Chairman of the lectures, entitled "Reflections on Research and the Future of Medicine," will be Sir Henry H. Dale. Speakers will be Sir Macfarlane Burnet, University of Melbourne; Professor Francis O. Schmitt, Massachusetts Institute of Technology; Dr. Edward L. Tatum, Rockefeller University, and Sir George Pickering, Oxford University.

## ON THE SHELF New Books in Milbank Library

### FICTION

**The Embezzler** by Louis Auchincloss. The scandal of Guy Prime's embezzlement brings down the delicately balanced structure of the stock market.

**The Virgin of San Gil** by Paul Olsen. A statue disappears on the eve of a religious festival causing conflict among the villagers of San Gil.

**The Mandelbaum Gate** by Muriel Spark. A suspense-filled story of high adventure on the Israel-Jordan border.

### NON-FICTION

**When London Walked in Terror** by Tom A. Cullen. The greatest unsolved murder mystery of all time—the story of "Jack the Ripper."

**Of Time and Space and Other Things** by Isaac Asimov. Seventeen science essays from the pages of "The Magazine of Science Fiction."

**The Child Stars** by Norman J. Zierold. The story of the millionaire moppets in Hollywood—and what became of them.





# The Stethoscope

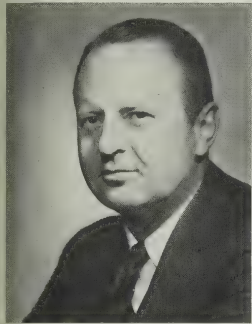
News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXI, NUMBER 6

JUNE, 1966

## NEW TRUSTEE IS SELECTED

J. Wilson Newman, Chairman of the Board of Dun & Bradstreet, Inc., has been named to the Board of Trustees of The Presbyterian Hospital. His election, at the Board's May meeting, was announced by hospital President, Augustus C. Long.



J. Wilson Newman

Educated at Clemson College and New York University Law School, Mr. Newman has spent virtually his entire working career with the well-known financial firm. He was elected Vice President in 1946, President in 1952 and chairman in 1960. A resident of Short Hills, N. J., Mr. Newman is also a trustee or director of Chemical Bank New York Trust Company, Consolidated Edison Company of New York, General Foods Corp., and the Mutual Life Insurance Company of New York. He is Chairman of the Board of Overseers at Sweet Briar College.

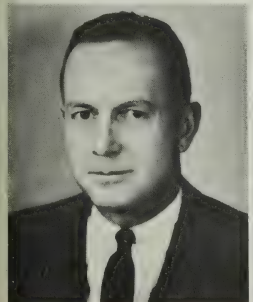
## NAME R. N. KERST TO GNYHA BOARD

Richard N. Kerst, Assistant Vice President and Assistant Secretary-Treasurer of the Hospital, has been named to the Board of Governors of the Greater New York Hospital Association.

He was installed at the association's annual dinner, given recently at The Waldorf-Astoria Hotel.

Others named to three-year terms as governors were Dr. Peter Rogatz, Executive Director of Long Island Jewish Hospital, and Dr. Arthur R. Walsh, Director of The Mount Vernon Hospital.

The Association is a non-profit organization incorporated to serve community health and welfare needs, with a membership that includes 83 voluntary non-profit hospi-



Richard N. Kerst

tals plus other institutions. It promotes the cooperative interests of these member organizations, interpreting their functions to the community and allied professional, governmental and other groups.

Mr. Kerst, a graduate of the University of Wisconsin, after employment at Haskins & Sells and Navy duty in W. W. II, joined the hospital as assistant comptroller in 1945. He became comptroller four years later, and an assistant vice president in 1953. In 1960 Mr. Kerst was named secretary of the Columbia-Presbyterian Medical Center Fund, and has been involved with many Development Program activities.

He has served on various committees of the American Hospital Association, Hospital Association of New York State, Greater New York Hos-

*Please turn to page seven*

## They Looked Beautiful In Their White Uniforms

"To each of you, our admiration and congratulations! To your parents who have sustained you in your goals, and to your teachers who worked to instill in you the knowledge, skills and devotion to duty so essential to your chosen profession—our gratitude and congratulations!"

One hundred and eighteen members of the Nursing Class of 1966, dressed in white uniforms for the first time, were greeted by Augustus C. Long, President of Presbyterian, who presided over the beautiful commencement ceremonies in the Medical Center Garden on June 2nd.

Dr. George H. Humphreys, II, Mott Professor of Surgery, Columbia University College of Physicians and Surgeons, and Director of Surgery, Presbyterian Hospital, gave the commencement address.

After recalling the days of the respectful, stiffly-starched nurse, who, "no matter what she was doing, stood up when we entered the nurses station," Dr. Humphreys said, "Those of us who were brought up right by our nurses, wonder what nursing

*Please turn to page eight*



## Our Homeliest Preemie Celebrates 1st Birthday

Nurses at The Presbyterian Hospital were generally agreed that Gwendolyn was the ugliest baby ever born here, and one of the most tragic. Her mother, desperately ill, expired only minutes after Gwendolyn was delivered prematurely.

Gwendolyn weighed less than a pound at birth, was only five inches long, and barely breathing. Much of her body was covered with a fine growth of hair and there was the suggestion

of an appendage growing from the end of her spine. Her arms were abnormally long, her legs flabby and bowed—to the point that doctors feared she might never walk normally in an upright position.

Her father was unknown and there were no relatives to claim Gwendolyn. Our floor nurses, to their ever-lasting credit, vowed that this unfortunate baby should never want for affection should she survive, and they formed the Aunts of Gwendolyn Association, which met on May 8th to celebrate Gwendolyn's first birthday.

Miss Lenore Cuomo, a practical nurse, adopted Gwendolyn and took her to the home of her parents at 207th Street and Broadway, where she was immediately accepted as a member of the family.

Gwendolyn was fed with an eye dropper every hour during

*Please turn to page four*



Emmett Kelly, Jr., world-famous clown, entertained children at Babies Hospital on Friday, May 20. Mr. Kelly, who represented Eastman Kodak at the New York World's Fair Pavilion, is currently doing special public relations assignments for Kodak, including visits to children in hospitals.



# The Stethoscope

Volume XXI, Number 6, June, 1966

Published Monthly by

The Employees of THE PRESBYTERIAN HOSPITAL  
in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
Room 32, P.H. fourth floor, telephone extensions 1911, 1912

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Fredrica R. Brooks

Photos by Elizabeth Wilcox, Werner Wolff,  
Hawaiian Visitors Bureau

## STETHOSCOPIA

### • BRIDES AND GROOMS

The wedding, on May 27 in The Pauline A. Hartford Memorial Chapel, of *Pamela O'Brien*, receptionist in fourth floor Doctors' Private Offices, and Mr. Robert Bower, was a Hospital Family affair. *Hugh Ferguson*, Business Manager of DPO gave the bride away and witness was *Erika Hackenjos*, secretary in DPO. *Chaplain Robert B. Reeves, Jr.* officiated. Among the guests were many members of the DPO staff and other hospital friends and associates.

*Janet Allen*, Supervising Nurse on Presbyterian 10, will marry Mr. David Stevenson of Old Greenwich, Conn. The couple plans an August wedding.

*Jane D. Rilance*, Class of 1962, School of Nursing, and *Dr. Thomas A. Williams*, Resident in Psychiatry, were married on May 5 in The Pauline A. Hartford Memorial Chapel. *Chaplain Reeves* performed the ceremony.

*Dr. Richard Thurer*, Resident in Surgery, and Miss Priscilla Sue Arlen of White Plains, N. Y. were married recently.

### • WELCOME

*Susan N. Prentky* is now an Interviewer in Personnel.

*Mrs. Lourdes Waters*, formerly in Public Interest, is now Receptionist in Personnel.

### • FAREWELL

Retirees this month are: *Phoebe Jefferson*, PH X-ray; *Joseph E. Mandrew*, porter, Harkness Hall; *Mary O. Brennan*, cashier, Assistant Treasurer's Office; *Jack Pine*, mason, and *Callie Stephens*, maid. We wish them well.

### • CONDOLENCES

*Mrs. Elizabeth Gutierrez*, Eye Institute, on the loss of her husband, Peter.

### • VACATIONERS

*Chaplain Robert B. Reeves, Jr.* is spending two weeks working on the house he and Mrs. Reeves are building in New Preston, Conn. The first story is complete and they hope to frame in a second story this summer. The Reeves have been working on this project since 1947. Their son and two daughters have put in much time doing masonry and carpentry on their vacation retreat.

*Father Guy Vinci* will travel to Europe next month with his father, to visit England, France and Italy.

*Mrs. Marguerite Stein*, Director of Volunteers, has returned from a trip to California. On her way East she and Mr. Stein spent some time in Colorado Springs.

### • NOTES OF INTEREST

*Miss Jean Collard*, Associate Director of Social Service, Neurological Institute, was the social worker on an interdisciplinary panel consisting of a pediatrician, neurologist, psychologist and social worker at the "Institute on the Neurologically Impaired Child" held in Phoenix, Arizona last month. The Conference was sponsored by Arizona State Departments and Community Agencies, made possible by a grant from the Neurological and Sensory Disease Service of the United States Public Health Services.

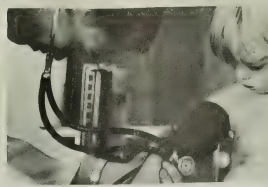
## X-RAY CENTER TOURS

To acquaint personnel with the facilities of the new Radiotherapy Center, the Radiology Department is scheduling orientation tours for June 15 and 22, both beginning at 4 P.M.

Medical Center personnel interested in touring the new Center may arrange to do so by telephoning Ext. 2991.

The Radiotherapy Center will be dedicated on June 8. Treatment of patients will start about July 1.

## DOINGS OF DOCTORS

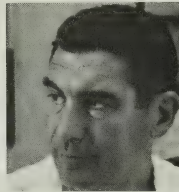


**DR. ELVIN A. KABAT**, Microbiologist, was elected to membership in the National Academy of Sciences at its annual meeting in April.

**DR. EMANUEL M. PAPPER**, Director of Anesthesiology, has returned from a six month assignment in Washington, D. C., where he was principal consultant at the Institute of General Medical Sciences of the National Institutes of Health, expanding and initiating research projects and research training programs in anesthesiology. Doing this work for the Institute, Dr. Papper traveled all over the country talking with anesthesiologists and scientists, explaining the type of support available from the Institute, the criteria for awards and the manner of preparation and presentation of proposals for grants. Dr. Papper believes his experience will enable him to be a much better interpreter of NIH generally and that it will result in concrete value to the field of anesthesiology.



Dr. Gellhorn



Dr. Papper

**DR. ALFRED GELLHORN**, Attending Physician, has been sent by the United States Government to Israel, India and Korea for discussions of medical and scientific communication with authorities in these countries. During his visits, he will give lectures and seminars at medical schools and research institutes.

**DR. JOHN K. LATTIMER**, Director of Service of Urology, has been elected President of the New York Section of the American Urological Association at its recent meeting.

Prize winners in the Prize Essay Contest at the New York Academy of Medicine under the auspices of the New York Section of the American Urological Association and the Section on Urology were the following members of the resident staff and Fellows in Urology: in the field of clinical research: 1st prize, *Dudley S. Danoff*; 2nd prize, *David T. Schwartz*; in the field of laboratory research: 1st prize, *John P. Grant*; 2nd prize, *Moshe Markewitz*.

**DR. JOSEPH E. SNYDER**, Assistant Vice President, presented a course on outpatient service and emergency room administration at Phelps Memorial Hospital recently. The course, one in a series, was given at the request of the State Department of Health to prepare officials and staff members to cope with expected new duties under Medicare.

**DR. HOWARD C. TAYLOR, JR.**, Consultant in Obstetrics and Gynecology, was installed as the 16th president of the American College of Obstetricians and Gynecologists at their recent meeting in Chicago.

**DR. EQUINN W. MUNNELL**, Associate Attending Obstetrician and Gynecologist, has returned from a visit to medical schools at the University of Istanbul, the American University of Beirut and the Shatby Maternity Hos-

pital in Alexandria, Egypt. He lectured at all these places.

**DR. JOHN M. SCUDDER**, Associate Professor of Surgery, received the Aesculapius Award for his scientific exhibit at the 112th annual session of the Medical Society of the State of North Carolina, in Asheville on May 4.

**DR. HARRY M. ROSE**, Attending Microbiologist, has been appointed co-editor of the Journal of Immunology at the annual meeting of the American Association of Immunologists.

**DR. EDWARD B. SELF**, Associate Attending Surgeon, has announced contributions to the Alumni Fund of P&S of \$134,000. This is the second consecutive year that subscriptions to the Fund have exceeded \$100,000. Dr. Self is treasurer of the P&S group.

**DR. LESTER A. MOUNT**, Attending Neurosurgeon, was recently visiting professor at the University of Cincinnati. While in Cincinnati he also gave three talks for Project Hope. In St. Louis he attended the meeting of the Harvey Cushing Society, where he delivered a paper based on material gathered from the Cooperative Study of Intracranial Aneurysms and Subarachnoid Hemorrhage. He is a member of the Editorial Committee of this study.

**DR. GEORGE H. HUMPHREYS, II**, Director of Surgery, has been elected president of the Allen O. Whipple Surgical Society. Other new officers elected at the recent annual meeting of the Society are: Secretary-Treasurer, *DR. EDWARD B. SELF*, Associate Attending Surgeon; Recorder, *DR. ROBERT B. HIATT*, Attending Surgeon. The Allen O. Whipple Surgical Society was founded in 1955 in honor of Dr. Whipple by his former residents. Its principal objective is "to make a continuing study of surgical education." To this end, many of the country's leading university medical centers have been visited.

At the recent meeting in Boston, programs relating to the teaching of surgery to medical students were presented by the staff members of the Peter Bent Brigham Hospital and the Massachusetts General Hospital.

*Dr. Humphreys* talked at the Charaka Club last month on "Reflections on Peru."

**DR. WILLIAM A. BLANC**, Associate Attending Pathologist, presented two lectures on "Aspects of lung pathology in cystic fibrosis" at the 3rd Annual Children's Memorial Conference on Respiratory Problems in Chicago recently.

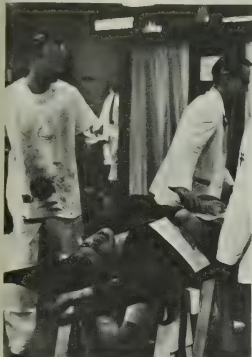
**DR. JEROME P. WEBSTER**, Consultant in Surgery, recently exhibited his collection of literature on Embassies to the Chinese at the Grolier Club, a society of bibliophiles.

**DR. MILOVAN RAKIC**, Assistant Attending Physician, Physical Medicine and Rehabilitation, is spending his vacation working on a research project in France, Yugoslavia and Portugal. He will be guest of honor at the Portuguese Institute of Rheumatology where he is to lecture.

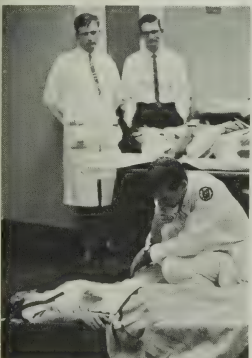
**DR. BENT FRIIS-HANSEN**, Professor of Pediatrics at Rigshospitalet, Copenhagen, Denmark, delivered a lecture in Babies Hospital Amphitheatre on May 5. His topic was "Measurement of Body Composition of Small Infants." The program was by courtesy of Ross Laboratories.



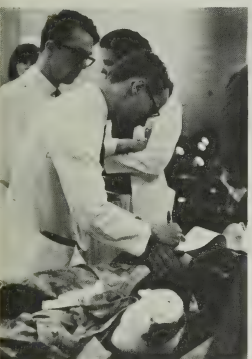
# MAKE-BELIEVE DISASTER FINDS P.H. STAFF READY



Dr. Richard Ball, Scout Leader, gives our doctors a hand.



A doctor decides where this patient should be sent.



"Amputee" receives emergency treatment.



Dr. Joseph E. Snyder returns the Scout Greeting as his young friends have refreshments in the Coffee Shop after exercise.

The bus was filled with Explorer Scouts when it was struck by a vehicle, out of control, that sent it tumbling over a steep embankment. There were 27 critically injured—all brought to Vanderbilt Clinic at 7 P.M., Thursday, May 26, all displaying their gory wounds, ranging from dangling arms and legs to open abdominal wounds and severed arteries that spurted geysers of red.

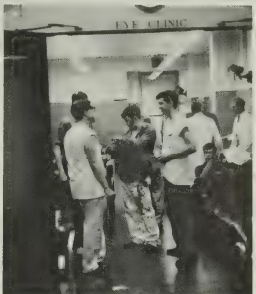
A member of housekeeping, coming unexpectedly upon the bloody scene, was observed reaching for support as his legs began to buckle and his eyes widened in horror. His recovery was instantaneous when he learned that it was all make-believe—an exercise planned by Dr. Joseph E. Snyder, Assistant Vice President and Director of Vanderbilt Clinic, to test our staff's ability to meet real disasters when they do occur.

Explorer Scout Troops 529, 727 and 780, all of upper Manhattan, under the direction of Dr. Richard Ball, who will begin his surgical internship at St. Vincent's Medical Center July 1st, and Mr. Richard Houseman, Scout Leader, who lives at 212th St. & Broadway, were delighted to participate in the exercises, because they have been training in ways to serve during disasters.

As shown in the photographs, it would be difficult to demonstrate casualties in a more realistic manner. Each victim was made up by Kevin Sweeney of the Simulaid Company, Woodstock, N. Y., whose business is making devices to simulate real wounds. Much of their work is for the military. The "blood" that gushed from open wounds even clotted upon exposure to air. Dirt and cinders were implanted in "massive abrasions." Even the pallor of hemorrhaging patients was realistically simulated.

From the moment the loudspeakers announced that Emergency Plan One was in effect, the reception center of Vanderbilt Clinic was a beehive of activity. Attendants

arrived with stretchers at the north entrance. Doctors, nurses, security and service personnel converged upon the clinic from all directions. Regular traffic was routed away from the clinic, and all elevators, except two, were reserved for the emergency.



"Casualties" compare wounds.

Patients were admitted, then tagged and transferred to the emergency examining areas, where first aid was given and injuries were evaluated. Patients were then sent on stretchers to surgery, x-ray and other floors, and then back to a ward that had been set up in the Doctors' Dining Room. Four "bodies" were sent to the morgue. One of the "corpses" opened his eyes, looked at the young doctor, grinned and said, "Don't take it too hard, Doc, you can't win them all."

When asked to comment on the exercise, Dr. Snyder said, "On the whole, our staff was equal to the challenge, but there were areas of weakness which we hope to correct. That is why such exercises are so valuable."

An indication of how realistic the simulated injuries were, was apparent to Dr. Snyder when, on the third floor of the clinic, he tried to urge one last Scout to take his shower. This youngster let him know that he wasn't playing games—he had just had some wounds sutured and was waiting to learn whether he was to go home or remain in the hospital overnight.

## 300 From Far & Near At 25 Year Banquet



Dr. Daniel C. Baker, Jr., outgoing president, served as toastmaster.

"You people at the Medical Center can be very proud; you have given Columbia-Presbyterian a reputation respected all around the world."

So said Augustus C. Long, President of Presbyterian Hospital, in recently addressing the annual dinner meeting of The 25-Year Club at Bard Hall. More than 300 members, returning here from as far away as California and Canada, attended the meeting at which 32 initiates received enrollment certificates.

"The Class of '66 is proud to join this distinguished group; at last we've come of age," said A. J. Binkert, Executive Vice President of the hospital, in responding to Mr. Long's greetings.

In his address, Mr. Binkert noted that daily patient care costs have risen from about \$11 to about \$60 since 1941; the number of hospital employees from 2,500 to more than 4,000. During this time, he also pointed out, there have been 58 improvements in wages and personnel benefits.

Please turn to page six



Identification cards for 32 new members.

## P&S Awards M.D. Degrees To 109 Grads

Columbia University's College of Physicians and Surgeons awarded the degree of Doctor of Medicine to 109 members of the Class of 1966 on June 1 in the garden. Graduates taking awards and prizes were:

Dr. H. Jack Myers, Joseph Garrison Parker Award;

Dr. Charles Ellis Poletti, Alumni Association Senior Student Award;

Dr. Richard Deren Penn, Borden Undergraduate Research Award;

Dr. Morton Lee Cohen, William P. Watson Prize in Pediatrics;

Dr. Poletti, Helen M. Sciarra Prize in Neurology;

Drs. Henry H. Balfour, Jr., Kenneth A. Popio and Harry B. Richardson, Jr., Merck Manual Awards;

Anna Yin-Chu Lo (second year), Medical Student Thesis Award in Psychiatry;

Drs. Popio, Wayne W. Ferguson, and Robert T. Donham, Prizes in Urology.

The names of the M.D. candidates were read by Associate Dean George A. Perera. Diplomas were awarded by Dean H. Houston Merritt.

The 109 graduates, includ-

ing eight women, will soon begin internships at 50 hospitals in 21 states. Forty-two of the graduating seniors were accepted for internship programs at their first hospital choice; 91 at one of their first three choices.

"This unusually high percentage of seniors accepted at one of their first three choices might be regarded as a measure of the excellence of their training," according to Dr. Perera. "But in reality it is an indication of the high quality of student attracted to P&S for his medical education."

Said Dr. Perera: "P&S has an obligation to the nation as well as to the New York City area. The wide geographical distribution of internship appointments is an indication of the fact that health is a nation-wide concern."

## MAILBAG

"My daughter was recently discharged from Babies Hospital after surgery. I felt impelled to inform you of the excellent care the nurses on the tenth floor gave her. She has been in several other hospitals during the course of her young life, and believe me when I tell you I have never come across more wonderful nurses in my life!"—from the mother of a patient in Urology.





Lenore Cuomo presents Gwendolyn in one of her first dresses.



Gwendolyn wore diapers until she was five months old, and was very fond of pacifier shown in her mouth here.



Pepper is one of Gwendolyn's special friends, and he is very gentle with her.

## Ethel Killeen Retires But Does Not Leave Us

"It just doesn't seem possible that I'll be here to see the School of Nursing celebrate its 75th Anniversary. I was a part of the 50th Year celebration, served through the wartime years and watched the expansion of the enrollment from 225 to its recent high of 417. During my stay at the Medical Center I've worked under five Directors of Nursing."

So saying, Mrs. Ethel Killeen reminisced about her 29 year stay at the Hospital and told of her plans for the future.

The pert, blue-eyed secretary in the office of the Assistant Director of Nursing, has had a varied career since she came here in 1937. From training floor clerks in the early years, to enlisting nursing staff in her last assignment, hers has been a busy schedule.

During the war, Mrs. Killeen was responsible for getting out the monthly "Bulletin" assembled by the Ladies Auxiliary of the Presbyterian Hospital Units for the Overseas Unit. It contained all the chit-chat about the hospital and "had a terrific response, and was a great morale builder." (This publication antici-



Mrs. Ethel Killeen

## PREEMIE

*Continued from page one*

the first few days of life, then adjusted to bottle feeding. She began drinking from a cup at five months. Miss Cuomo said that Gwendolyn has a cloth blanket that she sleeps with and becomes very insecure if this fetish is taken from her. She wore diapers until about 5 months, but is now toilet trained.

One of Gwendolyn's great friends is Pepper, the Cuomos' dog, and her favorite food is bananas. She demands and gets a bath daily, which she thoroughly enjoys.

Gwendolyn's several aunts, especially Melanie King, often take Gwendolyn to their homes on visits, where she adjusts quite well.

Gwendolyn has recently been living in the home of Joe Torres, who works on the 18th floor of P&S.

Gwendolyn, as you can see in her pictures, is now growing rapidly and has become quite attractive—at least to another Rhesus Monkey.

## New Epilepsy Laboratory Is Dedicated

A new laboratory to investigate biochemical and physiological problems of epilepsy has been dedicated at P&S, the gift of the late Carl Marks and the Carl Marks Foundation. Mr. Marks, who died in 1961, was a past president of the United Epilepsy Association, precursor of the Epilepsy Association of America.

"Throughout history there has been a taboo on epilepsy," said Dean H. Houston Merritt at the dedication of the new facility, "But owing to the work of Carl Marks and the Epilepsy Association, many of the myths have been destroyed." Directed by Dean Merritt and Assistant Dean Melvin D. Yahr, the laboratory's research efforts will be aided by the Epilepsy Association in addition to grants from other sources.

pated STETHOSCOPE by 3 years.)

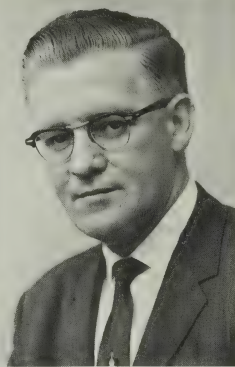
Scheduling nursing personnel for the Emergency Unit was another of her wartime jobs. Fortunately, this was only a "rehearsal, we never had a real performance," Mrs. Killeen recalls.

The youthful looking retiree went on a Florida vacation following her retirement tea on May 6th. She has returned to serve as a secretary to the Nurses Alumnae Association, with offices in Maxwell Hall.

"I can't seem to break away from my hospital associations," she says. We're glad she's going to be around for a while.

## THESE NICE PEOPLE

From the moment you make application for a job at The Presbyterian Hospital until long after you have retired on pension, these hardworking people in Personnel, or their successors, will have had a far greater influence on your life and welfare than you might suppose.



C. Douglas Auty  
Assistant Vice President

Like Mrs. Marion Trimp, photographed as she went through Personnel before being hired to work in Food Service, most of you made formal application for a job here, were interviewed by several persons, had your references carefully checked. You were photographed, fingerprinted, had a thorough physical examination and, then, were added to the payroll.

Your fingerprints and photograph are taken for purposes of identification should the need arise. Your physical examination at the beginning of employment becomes the baseline of your medical history and will be of help to your doctors should you become ill in the future.

Your benefits and responsibilities as an employee were explained and you were given a copy of the employee handbook, "You and Your Job," then sent by Personnel to the

person who became your supervisor. Although you might have had little further direct contact with the people in Personnel, they were still deeply concerned with you and your future.

Did you know that in addition to seeing about 165 job applicants each week (500 weekly during college vacations), the Personnel Office, under the direction of C. Douglas Auty, Assistant Vice President, is responsible for the following functions which affect each employee:

*The formulation and administration of all personnel policies . . . employee training programs, employee benefit programs . . . wage and salary schedules.*

*The supervision of the Personnel Medical Service, where about 1500 employees are seen as patients each month.*

*The supervision of the Protective Services, which are responsible for the security of the medical center 24 hours a day, seven days a week.*

*The supervision of all housing facilities; they also serve as counselors to new employees who seek living quarters in the community.*

The staff of the Personnel office serve as a continuing personal link between the hospital and its pensioners (428 currently) who live in 18 states and four foreign countries. Should a pensioner need help or have medical problems, he knows he can obtain immediate assistance from his friends in Personnel.

The same holds true for any employee: if you have a grievance, are ill, need a place to live or park your car . . . if you need help with a personal problem, would like to transfer from one job to another . . . if you seek advice about your hospital life insurance, Blue Cross, Blue Shield, or Social Security status, there is someone in Personnel who is qualified and eager to help you, or any of the other 4,200 employees who make up our hospital family.

## NURSING AIDES WANTED— TRAINING CLASS PLANNED

Do you have friends who are looking for a rewarding future in hospital work . . . in the care of our patients?

If so, tell them that The Presbyterian Hospital is now planning an intensive four-week basic training program for nursing aides that will qualify them for a full-time job working with patients and the nursing staff at this hospital.

Those who qualify for this program will receive a good salary during the four weeks of classwork and supervised

practice. Upon successful completion of the course and assignment to a nursing unit, they will receive regular aide salary, which increases with length of service and demonstrated merit.

If you know of someone interested in such a career, ask her to call Miss Prentky at 579-2331.

It is anticipated that in the fall there will be classes in advanced procedures for aides and attendants now on the staff.



# HELP YOU MORE THAN YOU MIGHT SUSPECT



Miss Susan Prentky, Receptionist, welcomes Mrs. Marion Trimp who is applying for a job in Food Service.



Mrs. Pamela Seaman, Interviewer, discusses job with Mrs. Trimp.



Miss Lillian Oring, R.N., Personnel Assistant, explains Personnel policies.

## *Columbia-Presbyterian Medical Center Is People...*



Mr. George Cau, Personnel Assistant, and Mrs. Rita O'Brien, Wage and Salary Clerk, add Mrs. Trimp to our payroll.



Mrs. Catherine Heckman, Blue Cross Interviewer, explains health benefits.



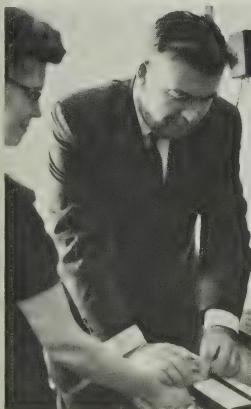
Miss Bonnie Green, Processing Clerk, assists applicant with employment forms.



Mrs. Mary Murray, Medical Personnel Clerk, prepares applicant's chart.



Marion McDonald, R.N., routinely gives applicant tuberculin test. Winifred Flannery, Nursing Aide, sterilizes equipment.



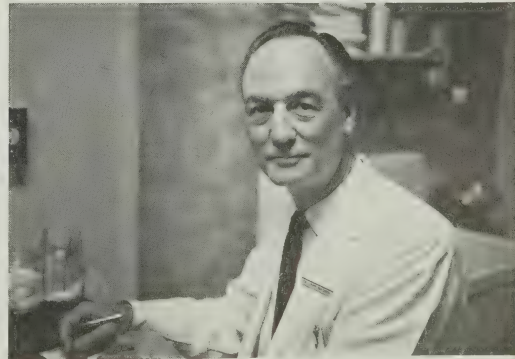
William Quinn, Assistant Supervisor, Protective Department, takes Mrs. Trimp's fingerprints.



Mrs. Elizabeth Ryan, as Secretary to Mr. Auty, handles many special assignments for Personnel.



Mrs. Nancy Poulin, Secretary to Dr. Baldwin, arranges for Mrs. Trimp's physical and laboratory tests.



Dr. John Baldwin, Director of Personnel Health, reports about 15,000 employee medical visits each year.



## 25-YEAR CLUB

Continued from page three

Discussing Medicare, the executive vice president predicted a national health law that eventually will cover most of our population. The challenge of the future, he said, will be to maintain our standards of excellence in health care.

Special recognition at the meeting was given Miss Helen Young, director of the hospital's nursing service and nursing school until her retirement in 1942. At 91, she is the club's oldest member.

Others especially honored included Dr. John M. Hanford,

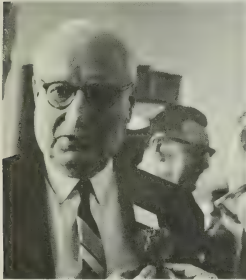
who served for 56 years; Anton Samuel, 55 years, and Dr. James W. Babcock, 52 years.

Nursing students Judith Barr and Carolyn Hames provided pleasant listening as a piano duo. Humorous monologues were given by Bette Springer, new president of Student Government.

Serving as toastmaster was Dr. Daniel C. Baker, Jr., outgoing club president. He conducted the election of officers for the coming year. They will be: President, Dr. Rudolph N. Schullinger; Vice Presidents, Miss Elizabeth S. Gill, Director of Nursing, and



Elizabeth Callahan, Unit Manager of Babies Hospital, helps Dr. Albert R. Lamb, Jr., with boutonniere.



Dr. Willard C. Rappleye



Augustus C. Long

## \$100,000 Fellowship Fund To Honor Dr. Auchincloss

Dr. Hugh Auchincloss, Jr., at the recent Alumni gathering, announced the establishment of a fund for Columbia University honoring his father, Dr. Hugh Auchincloss, who died in 1947, a year after his retirement from The Presbyterian Hospital.

The fund, to be known as The Hugh Auchincloss Fellowship Fund, now has slightly more than \$100,000 in capital. Its income is to be used at the discretion of the Chairman of the Department of Surgery for the support of a younger member, or members, of the surgical teaching staff. Such a staff member will be known as the Auchincloss Fellow.

"This fund," said Dr. Hugh Auchincloss, Jr., Associate Attending Surgeon and Assistant Professor of Clinical Surgery, "was established over the past five years in conjunction with the Columbia-Presbyterian Medical Center Fund through contributions from friends and members of my father's family who wished to honor him. It is hoped that the fund will continue to grow through future donations to the principal amount."

Dr. Hugh Auchincloss, Sr. joined the P&S staff in 1909, and in 1910 he helped create the surgical pathology laboratories. In 1921 Dr. Auchincloss was appointed Associate Professor of Surgery at the Columbia College of Physicians and Surgeons and chief of the Second Surgical Division under Dr. Allen O. Whipple. He retired in 1946 as Professor of Clinical Surgery.



Dr. Hugh Auchincloss, Sr.

In 1932, Dr. Auchincloss presented his collection of more than 200 letters and personal items of Florence Nightingale to the School of Nursing, in memory of his mother, on the occasion of his daughter's graduation from the School of Nursing.

## SPORTS EQUIPMENT NEEDED AT MARY HARKNESS UNIT

Mary Harkness Unit can use any outdoor sports equipment that is in good condition but not now in use.

If you wish to dispose of games that provide mildly active exercise, such as croquet, shuffleboard, quoits or miniature golf, they can provide an excellent outlet for convalescents, according to Miss Margaret Del Mar, Unit Manager.

"Because illness diminishes the patient's feeling of independence and competence, it is essential to guide him into

Mrs. C. Suydam Cutting, Women's Auxiliary, New York Orthopaedic Hospital; Treasurer, Charles Pope, manager of ophthalmic dispensing; Secretary, Miss Anne Walters, Secretary in Doctors Private Offices, and Assistant Secretary, Miss Marion Holland, Nursing.

The invocation was given by Rev. Guy S. Vinci and the benediction by Rev. Robert B. Reeves, Jr., hospital chaplains.

## WIDOW THANKS FRIENDS HERE FOR KINDNESS

Mrs. Elizabeth Gutierrez has had much sadness in her life, but she speaks only of the joys. Hers is such a wonderful philosophy that one who goes to console comes away uplifted.

Recently bereaved by the death of her husband, Peter, a familiar figure around the Medical Center where he repaired typewriters, she wrote a poignant letter to Mr. A. J. Binkert expressing gratitude for the care given her husband during his terminal illness: "I wanted to express my thanks to you, for all the many things done for Peter and me. My consolation now is in the knowledge he had the best of medical care; the flowers, mass cards and calls from more than 400 friends in the hospital, and in not being alone although he is gone.

"Fourteen years ago I married Peter Gutierrez who was

In his talk, Mr. Binkert also offered a prayer by the "Class of '66" which read in part:

"Lord, Thou knowest better than we know ourselves that we are growing older . . . Keep us from getting talkative . . . Teach us the glorious lesson that occasionally it is possible that we may be mistaken . . . Keep us reasonably sweet . . . We want a few friends at the end."

employed by Manhattan Typewriter Company, as a service repair man. Most of the employees knew him and very affectionately called him 'Pete the typewriter man.' You knew him, too, and he often commented on what a great man you were, kind and humble, always greeting him with a word of recognition or conversation as you passed him in the hallway."

Mr. Gutierrez died on April 20th in the Hospital. Appreciative of the wonderful attention he had received, his widow wrote:

"Universities and hospitals may give us knowledge and experience, but God puts the heart in the doctors and employees who treat a patient as their own."

She and Peter met 15 years ago in the laboratory in Eye Institute where the petite, vi-

## Jailer Memorial Lab Dedication Set For June 27

The Joseph W. Jailer Memorial Laboratory in the Department of Medicine will be dedicated Monday, June 27 at 2:30 P.M. A reception will be held in the Conference Room, 9th Floor Stem.

The laboratory has been made possible by a memorial fund given by friends and associates of Dr. Jailer, Associate Attending Physician until his death in 1960 at the age of 46.

Dr. Nicholas P. Christy, Associate Attending Physician, Vanderbilt Clinic, will deliver the dedicatory address. Dean H. Houston Merritt and Dr. Stanley E. Bradley, Director of Service for Medicine, will make acceptance speeches.

## GNYP REPORT

The Greater New York Fund 1966 Campaign report as of May 20th shows contributions of \$6,763, by 1,646 employees.

Many departments have not completed their solicitations and it is expected that the total will exceed last year's final figure, \$11,502. The drive continues through June 31.

vacious technician has worked for twenty years. They were married shortly thereafter.

Texas-born Elizabeth de Montmallin had had a troubled life. Widowed first at an early age, she taught school in Texas until her daughter was grown, then came on to New York.

After a trip to Valencia, Spain, to attend a memorial mass for her husband in the church where he was baptized and where they visited on two happy occasions, Mrs. Gutierrez will spend some time with friends in Torremolinos and then return to her work at Eye Institute.

## Irving Schneider Honored At Retirement Tea May 25

Irving Schneider, Interviewer in the Ward Admitting Office, will retire at the end of this month. He came to the Hospital in 1947 as reservation clerk in Harkness Pavilion. Seven years later he transferred to his present post where he is responsible for the transfer of patients for convalescent care to Mary Harkness Unit.

A resident of the Bronx, Mr. Schneider expects to spend a good deal of time in Florida where he has many interests. These include the usual outdoor hobbies in that warm clime, and four of his eight lively grandchildren, who make their home in



Irving Schneider

Venice, Fla. and look forward to Grandpa's visits.

A farewell reception was given for Mr. Schneider on May 25.



# P. H. Librarian Vacations On Pacific Dream Island

Barbara Martin, Librarian of the Milbank Library, has recently returned from a fabulous four-week vacation on the island of Maui, in Hawaii, where she was a guest of Monte Fletcher and her husband, both teachers in a girl's boarding school on Maui. Mrs. Fletcher, until two years ago, worked in our Public Interest Department.

"Maui is still unspoiled," Barbara said, "and must be one of the world's most beautiful islands, with clean beaches, whales swimming off shore, magnificent sunsets, frequent rainbows, exotic flowers, and near perfect climate. The 'aloha' spirit prevails and people are truly friendly and helpful. In addition to the pineapple, sugar and ranching enterprises on the island, many tourist hotels are now being planned, and a new jet airport will soon make this lovely island as accessible as Honolulu."

Barbara went with the Fletchers to Haleakala, the 10,000-foot dormant volcanic mountain on Maui, whose crater is large enough to hold all of Manhattan Island. They then made a trip around Haleakala, following the coast line. "The windward side of the mountain is lush and tropical," Barbara said, "with cascades flowing down to the sea. The leeward side is mainly desert and the only sights for miles around are cattle, Hawaiian cowboys and an occasional jeep."

Barbara and Mrs. Fletcher took a plane trip to Hawaii, the largest island in the Hawaiian chain and the only one that is still growing, because frequent volcanic eruptions add acres to the land area. They stayed overnight at Volcano House, on the rim of Mauna Kilauea crater—one of the two still live volcanoes on Hawaii. Lava flows and hissing steam banks give this area an eerie, prehistoric atmosphere, according to Barbara. Pele, the Goddess of the Volcanoes, was last heard from in December when she ordered an eruption in a vent of Mauna Kilauea.

"Hawaiians still fervently believe in Pele," Barbara said, "and she is said to appear in various forms before volcanic activity."

Hawaii is also the home of the Parker Ranch, second largest in the world, and there are huge fields of wild orchids and miles of black beaches.

If you are a golfer and find it difficult to play around here, you might take a hint from Barbara and try Maui, where there is a magnificent golf course, practically empty, and there are no green fees. Maui is only 5,000 miles away.

How about sharing your vacation adventures with THE STETHOSCOPE? (Send pictures and story to Department of Public Interest—PH-4)



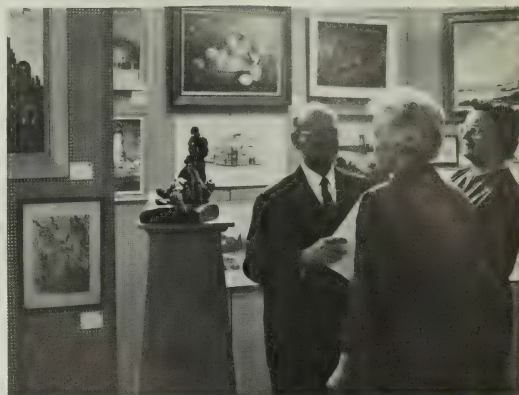
Some of the world's most beautiful beaches are found in Hawaii.

## ART SHOW BIG SUCCESS

The 16th Annual Arts, Photography and Crafts Exhibit which closed May 13 was an outstanding success judging by the response of both exhibitors and visitors.

Entries, numbering 144, were attractive and diversified. There were more than 1600 visitors.

Chaplain Robert B. Reeves, Jr., Chairman of the Medical Center Art Committee, extends his appreciation to the members of the Committee who helped mount the show, and to the staff and personnel at the Medical Center whose interest and talents make this event popular.



Miss Patricia Parke with Dr. and Mrs. Alfred G. Langmann, admire a sculpture by Dr. Bard Cosman.

## 13 Auxilians On UHF's Latest Roll of Honor

13 Members of the Women's Auxiliary teams at the Medical Center are listed in the 1965 Campaign Honor Roll of the United Hospital Fund for having served in two or more campaigns and obtaining at least 30 gifts, including three new gifts. They include: Mrs. Robert Burrows and Miss Hope Kingsley, from Babies Hospital; Mrs. Charles E. Adams and Mrs. Donald K. David, Neurological Institute; Mrs. Edward H. Gerry, Mrs. Thomas Hitchcock and Mrs. William G. Maguire, New York Orthopaedic; Mrs. C. Redington Barrett, Mrs. Ralph H. Boots, Mrs. Walton P. Kingsley, Mrs. Rudolph Schullinger, Mrs. Herbert H. Schwamb and Mrs. Edgar Stillman, Presbyterian.

Honorable Mention is made of the following workers who obtained 4 or more new gifts and renewals of the donors on their 1964 lists: Mrs. John Sloane, Mrs. Catherine B. Van Bomel and Mrs. Sidney J. Weinberg, Neurological; Mrs. Willis L. M. Reese, Mrs. Prentice Talmage, Jr., and Mrs. Donald L. Wallace, New York Orthopaedic; Mrs. A. Gerard DeVoe, Mrs. R. H. E. Elliott, Mrs. Charles A. Flood, Mrs. Felix Mulgrew, Mrs. Richard J. Stock and Mrs. Frank Stinchfield.

## KERST

Continued from page one  
pital Association, Associated Hospital Service of New York and is a member of the Financial Executives Institute.

At its meeting, the Greater New York Hospital Association installed as president, Theodore F. Childs, President of Lenox Hill Hospital. Among the association's past presidents is A. J. Binkert, Executive Vice President of The Presbyterian Hospital.

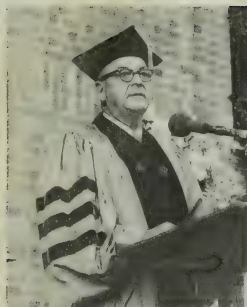


Mrs. A. J. Binkert and Mrs. Daniel D. Stevens at the Art Show Tea.

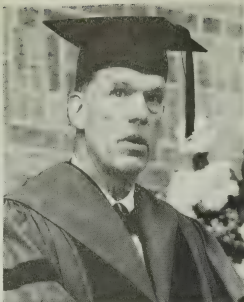


Mrs. Rosette Frommer with her study of Venice.





Augustus C. Long



Dr. George H. Humphreys, II



Elizabeth S. Gill, Associate Dean (Nursing), prepares to award nursing pins and certificates as Dr. Merritt concludes his address.

## AMBULANCE DRIVERS SCHOOL PLANNED FOR JUNE 9 TO 11

Dr. Charles S. Neer, II, Associate Attending Orthopaedic Surgeon, will direct the first practical course on emergency aid and transportation of critically ill and injured persons to be held in New York City under sponsorship of the Committee on Injuries of the American Academy of Orthopaedic Surgeons, June 9, 10,

11, at the Police Academy, 235 East 20th Street.

Wide interest in the course has produced a capacity registration of 250 from this area and 123 other cities in 15 states and Canada.

Lectures and demonstrations on emergency care will be offered with the cooperation of the New York City Police Department for ambulance attendants, policemen, firemen, public health, civil defense and other officials, dealing with the initial handling of persons who are ill or hurt in accidents.

Mayor John V. Lindsay is honorary chairman of the advisory committee. Presiding will be Dr. Alexander Garcia, Assistant Attending Orthopaedic Surgeon. Among the lecturers will be Drs. Frederick O. Bowman, Jr., Assistant Attending Surgeon; John H. Laragh, Associate Attending Physician; Carl R. Feind, Assistant Attending Surgeon; George R. Merriam, Jr., Assistant Attending Ophthalmologist; James N. Worcester, Jr., and David L. Andrews, Assistant Attending Orthopaedic Surgeons, and Charles M. Steer, Associate Attending Obstetrician and Gynecologist.

ing its efforts from its Medical Center location. Funds for the extension and renovation of Babies Hospital, for construction of the Doctors' Office Building and to complete the financing for the Research Building and the Augustus Long Medical Library are still being sought.

## NURSES

*Continued from page one*  
is coming to . . ."

"Doctors, like spoiled husbands, now sit in their offices reading with incredulous eyes the nurse's 'Dear John' letter. The soothing hand on the fevered brow is as obsolete as the whale oil lamp in the Lady's other hand. The Lady With The Lamp is replaced by the professional woman with a searchlight, who scans the far horizons of professional opportunity."

In discussing the role of the medical profession in today's rapidly changing world, Dr. Humphreys said, "In the name of progress and improvement, the whole traditional structure of medical care is being reevaluated, rearranged and rebuilt on new foundations. To the older generation much of value seems, like the flowering cherry trees, destined for the dump, and we are frequently distressed and depressed by the apparent vista. But this is the penalty of age. For youth, change is a stimulus, an excitement, an inducement for constructive leadership. . . . Ladies, nursing is in your hands!"

Presenting the graduates their degree of Bachelor of Science was Dr. H. Houston Merritt, Dean of the Faculty of Medicine. Dr. Merritt was assisted by Miss Helen Pettit, Professor of Nursing.

Miss Elizabeth S. Gill, Director of Nursing and Associate Dean (Nursing), assisted by Mrs. Frederic F. deRham, a Trustee of the hospital, presented the nursing pins and certificates.

Recipients of special awards were: Martha Maria Marx, The Margaret Eliot Prize; Mary Elizabeth Glover, the Medal Award of the Alpha Zeta Chapter of Sigma Theta Tau, the Nursing Honor Society, and Ruby Ann Sherman, the society's Honorable Mention award.

Hospital chaplains participating were the Rev. Robert B. Reeves, Jr., Rabbi Marvin J. Goldfine and Father Guy S. Vinci.



Here are the nursing pins and special awards for the 118 graduates.

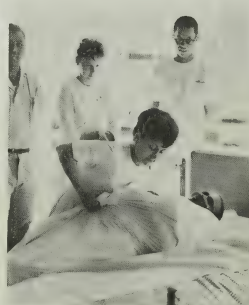
## Development Headquarters Moves Uptown

The Columbia-Presbyterian Medical Center Development Fund office is newly located on the fourth floor of Presbyterian Hospital. The staff moved up here in March from the quarters in the Graybar Building which they had occupied since the inception of the Development Campaign in 1960.

During the drive this office assisted with the research, presentations and solicitations of capital funds which raised more than \$50,000,000 for the building program at the Medical Center. Construction of the Service Building, the William Black Medical Research Building, the Alumni Auditorium and the Radiotherapy Center was made possible with these funds. The present renovation of the College of Physicians and Surgeons and the renovation to be done in Presbyterian Hospital are also part of the Development Program.

To meet the costs of an extended building program, the fund-raising office is continu-

## 5-Day Fire Safety Program Successful



From May 23 through 27, members of the nursing, housekeeping, and maintenance staffs were given one of the most intensive demonstrations of fire safety in the history of the hospital. The program opened with a film shown in Maxwell Hall, then moved to the South Property parking lot for practice in evacuating patients, the use of fire extinguishers, in reviewing the reporting of fires and the prospective measures to be taken until help arrives.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXI, NUMBER 7

JULY-AUGUST, 1966

## 12 Retired From Staff On June 30

Eleven Medical Center doctors and a dentist retired June 30. Nine held both hospital and medical school appointments; three were named Emeritus Professors and Hospital Consultants; all will continue in private practice.

Dr. Hattie E. Alexander, Professor of Pediatrics, has been at Babies Hospital since she came as an intern in 1931. After receiving the M.D. degree from Johns Hopkins in 1930 she first interned in Pediatrics there.

Recognized for the development of a serum for spinal meningitis, she has won international acclaim for her accomplishments as a researcher, teacher and physician. The Baltimore-born pediatrician is



Dr. Hattie E. Alexander

the recipient of many awards, among them the Columbia-Presbyterian Medical Center Distinguished Service Medal, presented at the 75th Anniversary celebration of Babies Hospital; the E. Mead Johnson Award for Research in Pediatrics; the Elizabeth Black-

*Please turn to page seven*

## HIPPOCRATES TREE SHOOT PLANTED HERE

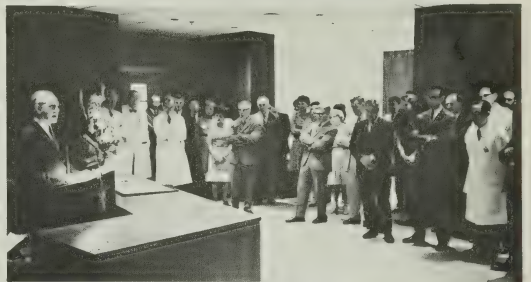
On June 13, Dr. Thomas A. Doxiades, Chairman of the Medical Board, Evangelismos Medical Center, Athens, Greece, supervised the planting, in the garden of our medical center, a sprout from the tree under which Hippocrates taught medicine on the Island of Cos, in the 5th Century, B.C.

A. J. Binkert, Executive Vice President, accepted the gift on behalf of Presbyterian Hospital and Dr. H. Houston Merritt, Dean, Faculty of Medicine, accepted on behalf of the College of Physicians and Surgeons. The event was covered by press and television.

This unusual gift represents another chapter in the worldwide activities of the Columbia-Presbyterian Medical Center. It was presented as a gesture of friendship and ap-

*Please turn to page five*

## Dedicate Center For Radiotherapy



Dr. Harold W. Jacox, chief of Radiotherapy, tells guests at dedication ceremonies that Radiotherapy Center is a "dream come true."

"A magnificent dream come true!"

With those words, Dr. Harold W. Jacox, Attending Radiologist and chief of Radiotherapy, described the new Radiotherapy Center as it was formally dedicated in June. Located between Babies Hospital and Presbyterian Hospital near Broadway, the facility triples the Medical Center's capacity for radiotherapy and

centralizes treatment that has been given at five different locations.

Guests at the dedication included various department directors, many prominent radiotherapists, public officials and contributors to the Medical Center Development Program. They toured the building's bright, new, spacious treatment, waiting and recep-

*Please turn to page four*

## C. L. Burgess New Trustee

Carter L. Burgess, Chairman of the Board of American Machine & Foundry Co., has been named to the Board of Trustees of The Presbyterian Hospital.

A native of Roanoke who was graduated from Virginia Military Institute, Mr. Burgess was named President and Director of American Machine & Foundry in 1958. Previously, he had executive positions with Trans World Airlines and the General Aniline & Film Corp. The new trustee

*Please turn to page five*



Carter L. Burgess



Dr. Thomas A. Doxiades, Chairman of the Medical Board at Evangelismos Medical Center, Athens, Greece, directs gardeners as they plant the Hippocrates tree.

## Public Interest Department Wins Two National Awards

Presbyterian Hospital's Department of Public Interest has won double recognition of merit in the annual Malcolm T. MacEachern Public Relations Competition. Sponsored by "Hospital Management" magazine, this contest is participated in by hospitals and medical centers throughout the United States and Canada.

The department received an award for the excellence of its overall public relations work. This includes preparing miscellaneous publications, conducting press relations, and other activities aimed at keep-

ing the Medical Center family—and the public—informed of events here.

After reviewing news publications submitted by hundreds of institutions, the contest judges also gave *The Stethoscope* an award for merit. This was in the contest category of hospital bulletins that have readers both in, and outside, the institution.

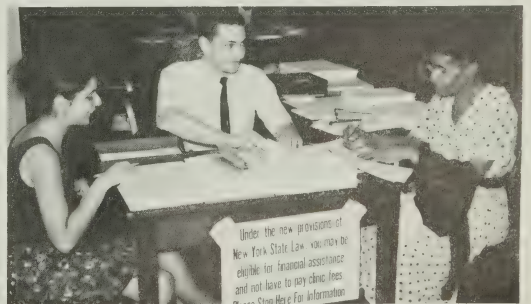
The two award plaques will be presented in Chicago on August 29 during the annual convention of the American Hospital Association.

## Senior Citizens Are Scarce On Opening Day of Medicare

Admission clerks, doctors, nurses, technicians and "the MAC unit" were fully mobilized on Friday morning, July 1, expecting an influx of elderly patients seeking medical treatment or hospitalization under Medicare. To the pleasant surprise of all, Friday turned out to be an average day, slower than usual, if anything.

Dr. Joseph E. Snyder, Assistant Vice President and Director of Vanderbilt Clinic, suggested two possible explanations: the extreme heat and the upcoming holiday weekend. But when

*Please turn to page five*



Susan Snyder, of Sunnybrook, L. I., and Stephen Schlesinger, son of Dr. Edward B. Schlesinger, both students and members of the "MAC Project" interview Mrs. Merton Robinson on first day of Medicare.



# The Stethoscope

Volume XXI, Number 7, July-August, 1966

Published Monthly by

The Employees of THE PRESBYTERIAN HOSPITAL  
in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
Room 32, P.H. fourth floor, telephone extensions 1911, 1912

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Pharmaceutical Manufacturer's Association

## STETHOSCOPIA

### • JUNE, JUNE, JUNE

Catherine Dunphy, R.N., in Sloane, and Dr. Robert P. White, P&S '66, were wed recently.

Cynthia Jane Davis, R.N., in Neuro, and Thomas Peter Sculco, first year medical student, were married June 4 in Rhode Island.

Virginia Whipple Hicks, R.N., School of Nursing, and Dr. Robert Edward Barrett, Assistant Neurologist, had a June 4 wedding.

Doreen Elizabeth Mulreany, R.N., School of Nursing, and Dr. John Justus Harris, P&S '66, were married on June 4.

Dr. Maynard Boynton Wheeler, P&S '66, and Miss Sandra Lade of Weston, Conn., had a June 4 wedding, too.

The Pauline A. Hartford Memorial Chapel was the scene of the recent wedding of *Siri Sophar*, secretary, and Mr. Kevin Lew-hanson, School of General Studies, Columbia.

Dr. Charles R. Feuer, Resident in Radiology, and Miss Judith Poussineau Bassin, Hamden, Conn., were married June 19.

### • BETROTHALS

Susan Prosser Bysshe, Class of '67, School of Nursing, and Mr. Stephen Brent Wells, a senior at Princeton, are engaged. Miss Bysshe is the daughter of Dr. and Mrs. Stanley M. Bysshe.

Karel Mortenson, R.N., at Neuro, married Mr. Neil N. Koenig, a student at Union Theological Seminary, on July 2.

Francine Levine, secretary in Occupational Therapy, and Dr. Frederick David Nisenholz will be married in August.

### • CONGRATULATIONS

Mr. and Mrs. Luis Villegas are the parents of a daughter, Helen. Father works in our Mail Room.

### • HELLO

Katherine Courchesne, formerly in the Alumnae Shop, is now on PH 10, and Mrs. Margaret Donovan, who worked there, too, is now at the Information Desk, in Vanderbilt Clinic.

### • VACATIONERS

Father Guy Vinci is enjoying a European tour.

Mrs. Anne Lubrecht, Tour Hostess, vacationed at her country home in Monticello, N. Y.

### • NEWS IN NURSING

New Supervisors in the Operating Room are Esther Turkington and Martha Zanichkowsky.

Promotions to Head Nurse include: Maryellen Walsh, Babies Hospital; Donna Smiley, Vanderbilt Clinic; Jeanette Knowlton, Presbyterian; Faith Johnson, Sloane, and Elizabeth Gawn, Harkness.

### • ITEMS OF INTEREST

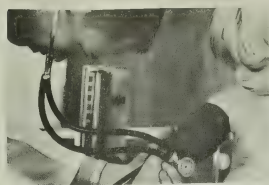
Mrs. Earle Kress Williams, member of the Neurological Institute Auxiliary, has been honored by the Junior League of the City of New York, Inc. She received the 1966 Sustaining Members' Award "in recognition and appreciation of the outstanding use to which she has put her Junior League training in a distinguished career of volunteer service to the community."

A member of the Neurological Auxiliary for over thirty years, Mrs. Williams is active on the Neurological Women's Auxiliary Team for the United Hospital campaigns.

The Medical Center Nursery School is taking registrations for the 1966-67 season. Information may be obtained from Mrs. Shelia Srinivasian at SW 5-7187, or Mrs. Barbara Sciarra at SW 5-1558.

PAGE TWO

## DOINGS OF DOCTORS



DR. STEPHEN TROKEL, Assistant Resident in Ophthalmology, received the William Warner Hoppin Award for the best paper of the evening at Resident's Night, Academy of Medicine, Section on Ophthalmology.

DR. ANDREW DE ROETH, JR., Assistant Attending Ophthalmologist, lectured at a meeting of the Ophthalmological Society of the United Kingdom at Edinburgh, Scotland, recently.

DR. HUGH CHIOLDI, Assistant Professor of Physiology assigned to Physical Medicine and Rehabilitation, delivered a paper at the Arctic Aeromedical Laboratory Symposia at Fort Wainwright, Alaska last month.

DR. JAMES RYAN, of the Psychiatric Consultation Service, presented a paper at the meeting of the American College of Physicians at the Americana Hotel.

DR. HUGH AUCHINCLOSS, JR., Associate Attending Surgeon, was a panelist at the Spring Cancer Society in Las Vegas.

DRS. WALTER BERDON, Assistant Attending Radiologist, and DAVID H. BAKER, Associate Attending Radiologist, presented a paper at the London Meeting of European Society of Pediatric Radiology recently.

DR. GEORGE M. HOWARD, Assistant Ophthalmologist, presented papers at the Section in Ophthalmology, AMA, and the Association for Research in Ophthalmology, both in Chicago last month.

DR. KARLIS ADAMSONS, JR., Associate Attending Obstetrician and Gynecologist, DR. INGEMAR JOELSSON, Research Fellow in Obstetrics and Gynecology, DR. ALLEN I. HYMAN, Assistant Attending Anesthesiologist, and DR. SALHA DANIEL, Research Associate in Anesthesiology, served as Visiting Scientists at the NIH Laboratory of Perinatal Physiology in San Juan, P. R. Their work was chiefly concerned with the effects of high oxygen environment upon the cardiovascular system and the acid-base state of the fetal rhesus monkey.

Dr. Adamsons recently took part in the 3rd Annual Children's Memorial Conference on Respiratory Problems, the Annual Meeting of the Society for Gynecologic Investigation, the Tri-City Meeting of the Philadelphia, Boston and New York Obstetrical Societies and in a seminar at the Metabolic Research Center, University of California, San Francisco Medical Center.

DR. LEO SROLE, Professor of Psychiatry (Social Sciences) addressed two Regional Research Conferences of the American Psychiatric Association recently—one met at the University of Maryland, the other in Boston. The purpose was to focus attention on psychiatric epidemiological data, their significance and various applications in mental health planning.

DR. DAVID B. MOORE, Assistant Attending Obstetrician and Gynecologist, has been elected secretary of the New York Obstetrical Society.

DR. GEORGE ROSEN, Professor of Public Health Education, has received the first Hafner Award for his paper "Noah Webster—Historical Epidemiologist." The award was made at the 39th annual meeting of the American Association for the History of Medicine, held in Rochester, Minn. The \$200 prize is given annually for a meritorious article originally published in English during the calendar year.

DR. DANIEL C. BAKER, JR., Director of Otolaryngology, has been elected chairman for the coming year, and DR. FRANZ ALTMANN, Attending Otolaryngologist, is secretary of the Section on Otolaryngology of the New York Academy of Medicine.

DR. HELEN O. CURTH, Special Lecturer in Dermatology, is President of the Dermatologic Society of Greater New York for 1966-67.

DR. JOHN CONLEY, Consultant in Otolaryngology, has been elected President of the American Academy of Facial Plastic Surgery.

DRS. JOHN CONNELLY, Consultant in Otolaryngology, WILLIAM V. HEALY, Assistant Attending Surgeon, and ARTHUR PURDY STOUT, Consultant in Surgery, have authored a paper "Fibromatosis of the Head and Neck" which was presented by Dr. Healy at the Annual Meeting of the Head and Neck Society in Denver, Colo.



DR. HILAL



DR. STOUT

DR. SADEK K. HILAL, Assistant Attending Radiologist, received the degree of Ph.D. in Radiology from the University of Minnesota recently. Dr. Hilal is one of four who hold this degree in the United States.

At the 87th Annual Meeting of the American Society of G.U. Surgeons, May 25th to 27th, Dr. George W. Fish, as Chairman of Awards Committee of the G.U. Surgeons, made the presentation of the Barringer Medal to Dr. Reid Nesbit of Ann Arbor, Professor of Urology, University of Michigan.

At the A.U.A. Meeting in Chicago in June Dr. Fish presented a paper in the New Historical Forum entitled "Dr. George Goodfellow—America's First Prostatectomist—One of Urology's Most Colorful Characters" Dr. Goodfellow was Dr. Fish's uncle. Dr. Fish was elected to the Executive Committee of the American Section of the International Society of Urology. He was appointed Chairman of the Liaison Committee of the A.U.A. for the Army, Navy, Air Corps and Veterans Administration.

Dr. Fish was elected Chairman of the Veterans Administration National Consultant Group at the Washington meeting on June 13. He also attended the Second Reunion of World War I Overseas Flyers at Dayton Wright Air Force Base, Dayton, Ohio.



# Cardiac Monitor Unit Aids Sick Hearts "Too Good To Die"

The patient had suffered a closure of a large coronary artery. But that was three days earlier and now, at 4 A.M., she seemed to be out of further danger.

Her respiration was regular and her heart action seemed satisfactory—till suddenly she began gasping for breath. A red light went on and a warning buzzer sounded insistently.

Immediately, the nurse on duty was at the patient's side, watching the woman's cardiogram as it traced its path

the ninth floor of Presbyterian Hospital, where some 500 heart patients have received intensive care over the past 18 months. Thanks to the unique concentration of human and electronic resources, each of those months has seen restored to their families patients who might otherwise have succumbed to cardiovascular accident.

Coronary occlusions, which are America's No. 1 cause of death, are commonly followed by some sort of further heart

ous electrocardiogram recorded. One such screen is mounted near the patient's bed; a second, "slave" scope is in the monitoring annex across the hall where a permanent, continuous electrocardiogram also is automatically put on paper 24 hours a day for study.

"If we're lucky, we can see trouble coming on the graph and take steps to prevent it," according to the Cardiac Arrest Committee that directs this unit. "For instance, we may see some extra heartbeats coming at suspicious intervals in the normal rhythm. We can use certain drugs at that point to regularize the beat."

The monitor unit takes a three-way approach to the management of acute coronaries: (1) Patients are under constant observation by nurses, physicians and electronic instruments; (2) The instruments can provide electronic clues to changes in a patient's heart action and sound an alarm should a major change occur; (3) Trained people are always at hand, with equipment and supplies, to meet such emergencies.

Oxygen, respirators and resuscitation devices are among the items always available to meet possible threats. Also ready are defibrillators, used to control the ventricular fluttering responsible for so many of the deaths that follow coronary thromboses. Of monitored patients who have gone into ventricular fibrillation in the unit, about 35 percent have been rescued and released from the hospital in generally good condition—a record the Committee does not believe has been reported anywhere else.

Ventricular fibrillation once occurred in a 27-year-old woman on the maternity floor who had just borne a baby. Doctors



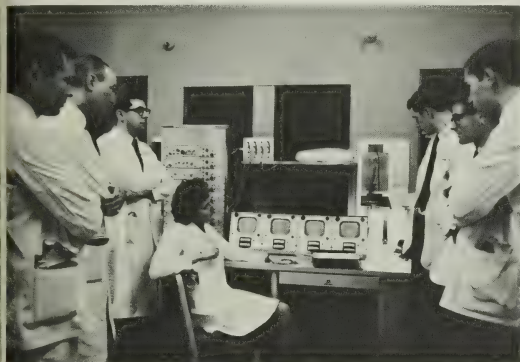
Miss Teresita Maxwell checks continuous electrocardiogram of patients.

answering the emergency summons found that she had gone into cardiac arrest, and it took two, long, dangerous minutes before they could even start resuscitation. The woman suffered two more heart stoppages after being brought into the monitoring unit, but there she was able to be revived in a few seconds. Eventually she underwent surgery to correct her problem and returned home, a healthy mother at last, to care for her family.

This woman had congenital heart disease, but electrical "accidents" can kill strong

unit since its inception in 1964. Specially-trained nurses, house staff and attending physicians all work in close harmony, watching patients for any tell-tale signs of trouble and then moving quickly to prevent it. "Preventing the complications that often follow heart attacks: That's the basic reason for the unit," says Miss Elizabeth Jackson, assistant head nurse.

Educationally, the unit enables physicians in training to relate cardiographic data to a patient's condition and treatment. The data being gath-



Medical students and physicians discuss intensive care at monitor unit.

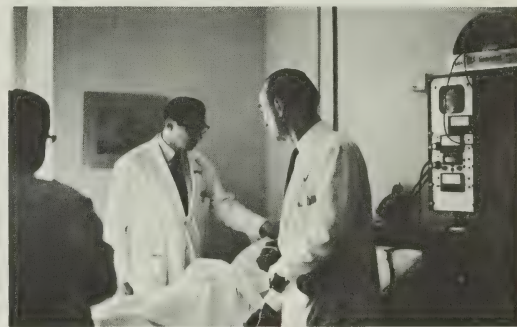
across an electronic viewing screen. Quickly, she summoned an interne on duty across the hall and together they took steps that prevented the woman from suffering a possibly fatal heart stoppage.

"The patient is home with her husband and children again, carrying on her normal duties," the physician recalls. "Thanks to the unit, we were able to spot the trouble and take immediate corrective action."

First in New York, and first in the country for a teaching medical center, "the unit" is the Cardiac Monitor Unit on

disturbance. Abnormal rhythm may develop, for instance, including ventricular fibrillation, which is a convulsive contraction of the heart chambers that normally push blood into the arteries. The Cardiac Monitor Unit attempts to detect such troubles and prevent them; or once having occurred, it makes a quick and concentrated effort to treat the troubles before the damage done is irreparable.

Night and day, the watchful eyes of a doctor or nurse are seldom off the patient, or far from the oscilloscope screen where they may see a continu-



Cardiac patients are under virtually constant guard—human and mechanical.

hearts, too. A healthy, middle-aged man complained of distress after eating a heavy, holiday meal and collapsed. He appeared dead on arrival in the unit, but was defibrillated and returned home with all tests of his heart normal.

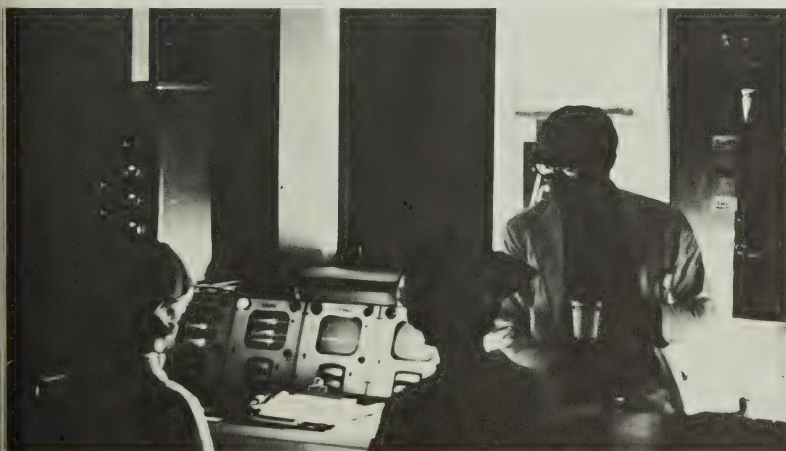
Actually, the milder the heart attack the greater the need for cardiac monitoring, as it was explained to the American Heart Association last Fall. Massive thromboses may destroy so much heart muscle it becomes impossible to restore the victims to anything resembling normal activity; monitoring aims at saving hearts that are "just too good to die."

"This is a really cooperative effort," says Miss Teresita Maxwell, floor supervisor who has worked on the monitoring

ered there are adding to our knowledge of how to overcome cardiovascular problems—and helping physicians learn how to predict and prevent them.

A medical interne is assigned to the unit each month and special rounds are held twice weekly. Nurses trained at the unit may now undertake resuscitation efforts by themselves when required. Some will receive instruction in defibrillating patients, in case a doctor is delayed in arriving.

"We are hard-pressed to meet the need for this kind of life-saving, intensive care," says the Cardiac Arrest Committee. "Hopefully, our present four-bed unit will grow in size and service, and be replaced by a larger one offering better facilities and greater privacy for patients."



Through the night, as through the day, the Cardiac Monitor Unit is on guard—and help is ready to meet emergencies.





A. J. Binkert, Executive Vice President, congratulates Fredrick M. Eaton, Hospital Vice President and Trustee, on his dedication speech.



Dr. William B. Seaman, Director of Radiology, describes the 24-million-volt Betatron to interested guests touring the new center.



Dr. H. Houston Merritt, Dean of P&S, listens attentively as Dr. Seaman explains features of new megavoltage linear accelerator.

## DEDICATION

*Continued from page one*

tion rooms, and saw some of the supervoltage devices that will focus radiation on malignant cells and destroy them. Among these are the hospital's 24-million-volt Betatron, radiocobalt machines and a new mega-voltage linear accelerator. Final adjustments are being completed now and the first patients admitted for treatment.

Last year the radiotherapists gave some 16,000 treatments to more than 1,100 patients. Over 500 of these received Betatron treatments before the machine was dismantled temporarily to make way for the new Center. The scope of this attack against malignant disorders is expected to increase considerably in the future.

Dedication guests also toured the offices and conference rooms that are on the upper floor of the new Center.

This is at the hospital's basement level. At the tunnel level, they viewed the X-ray devices shielded overhead by 3½ feet of concrete, and gathered in the panelled entrance lobby for the brief dedicatory program.

As master of ceremonies, A. J. Binkert, executive vice president of the hospital, expressed thanks to all those organizations and individuals whose efforts and generosity had helped the Radiotherapy Center become a reality.

The main speaker was vice president and hospital trustee Fredrick M. Eaton, a co-chairman of the Medical Center Development Fund. Noting that the Medical Center had always been a leader in the field of radiology, he pointed out that Columbia University had awarded a Barnard Medal to the father of the X-ray, Wilhelm Roentgen, in 1900—only four years after the German physicist had discovered the phenomenon.

Mr. Eaton outlined the development of X-ray therapy from early days when it was advised that patients be subjected to "no more than five hours' exposure at no shorter distance than six inches." Stating that the value of radiotherapy had been steadily increased until today there is a serious shortage of these specialists, he predicted that if present trends continue, by 1975 we will have only one-third the number required.

In his remarks, Dr. Jacob called the new installation "a colossal challenge," and himself "one of the world's luckiest and most grateful men" to see the realization of the Radiotherapy Center after years of hopeful effort. He said that while the physical resources of the new Center are impressive, even more important is the dedicated spirit of the people working in it. Acknowledging the pioneer radiotherapeutic work done here over the years, the chief of radiotherapy declared, "We have built on the shoulders of others, and those who come after us will go on from where we leave off."

Dr. Jacob further pointed out that while the prime purpose of the Radiotherapy Center will be to treat patients suffering malignant disease, "just as important will be radiotherapeutic research and the training of Radiotherapists." He expressed hope that some of these Radiotherapists will pursue academic careers to educate still more physicians in radiotherapy.

Also on this theme, Dr. William B. Seaman—Director of Radiology—said the growing importance of radiotherapy may be inferred from the fact that two-thirds of cancer victims require it at some time during their illnesses. This is an "imposing challenge," he declared, and "we will try our utmost to meet it."

Concluding the program, Dr. Seaman displayed an X-ray treatment record of World War I vintage presented him for the occasion by Miss Margaret F. Lawry, secretary to the first radiotherapist of Presbyterian Hospital, the late Dr. James A. Corscaden. The record from 1914 concerned irradiation of a uterine tumor with X-rays of 90,000-volt energy. Today's Betatron produces X-rays with 24 million volts.

## MAILBAG

"I wish to extend, though belated, my thanks and deep appreciation for the care and compassion shown my beloved husband, who was a patient in Harkness Pavilion during the past year. My sincere thanks to the nursing staff and the many doctors who gave him their assistance,"—from the wife of a deceased patient.

# The Stinging Insects Most Dangerous Now!

From now until first frost a lot of bad jokes will be told about people and their summer allergies, but they will not be funny to many of us, especially those who have severe allergic reactions to the stinging insects—bees, wasps, hornets and yellow jackets.

July and August, when more of us go into danger areas on weekends and on vacations, are the months when stinging insects are most prevalent and dangerous. What can we do to protect ourselves, and what should we do if we react allergically to a sting?

To learn some of the answers, *The Stethoscope* asked Dr. Walter R. Kessler, Associate Attending Pediatrician and Director of the Pediatric Allergy Clinic at Babies Hospital, the following questions:

*Is allergy to insect stings much of a problem today, particularly here at Presbyterian Hospital?*

Yes, and we are seeing more of it each year. Nationally, insect allergy is far more dangerous than snake bites. Over a 10 year period, death due to venomous snakes was 138; to the venom of stinging insects, 229. And for every death due to stings, there are numerous unreported serious systemic reactions.

*Are allergic reactions sudden or gradual?*

Reactions may be delayed, but usually are dramatically sudden in the more serious cases. The interval time between sting and death in 208 of the above 229 victims was less than one hour. Thus, immediate medical treatment is needed at the first sign of serious symptoms following a sting.

*What are the symptoms of an allergic reaction?*

In the non-allergic there is only pain and slight swelling at the site of the sting. Those

who are allergic may suffer hives, severe swelling, and itching. In serious systemic reactions, respiratory symptoms are warnings of extreme danger. The victim feels a constriction in his throat and chest and often has a feeling of impending doom as breathing is impaired. At first sign of respiratory symptoms, the victim should be rushed to a doctor because unconsciousness and death can follow.

*Can one tell in advance if he is allergic to insect venom?*

No. Skin tests are not usually done on individuals without a previous history of a severe reaction to an insect sting; but they do not help to differentiate those persons who will get into trouble from those who will simply be uncomfortable. A safe rule to observe is this: If you have had one severe reaction to a sting, specific hyposensitization treatment should be started because the next sting may be life threatening.

*If one knows he is vulnerable, what can he do to protect himself?*

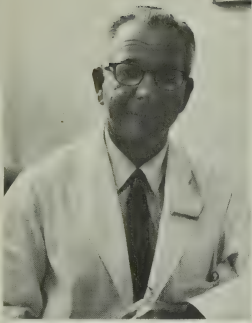
Epinephrine (1:1000) by injection is the emergency treatment of choice in severe reactions. Highly vulnerable patients, or their parents, should be provided with epinephrine and a disposable syringe and needle, and be instructed in their use. They should keep the drug available wherever they may go.

Hyposensitization treatment (injection of an extract containing the antigens of the common stinging insects given regularly over a period of several years) provides immunity in about 85% of those so treated. The extract should contain antigens of all stinging insects because the victim, in a majority of sting reactions, is unable to identify

*Continue on page five*







Dr. Walter R. Kessler

## ALLERGY

*Continued from page four*

with certainty the insect that stung him. Some experts in this field, however, prefer the use of extracts prepared from the venom of a single insect.

Bright colors, rough, coarse fabrics, and the perfumes used in hair oils, skin lotions and most cosmetics are powerful attractants to the stinging insects. The vulnerable should avoid wearing them when in danger areas.

\*

*What should one do immediately following any sting?*

When the honey bee stings, and this is the most common stinging insect, its stinging apparatus is usually torn away and remains in the victim with its venom sac attached. Never rub or slap at the burning sting wound, because this will inject the venom still remaining in the sac. Lift the stinger out with tweezers if possible, but always try to avoid injecting more venom.

It is said that bees, when angered, deposit a substance at the site of the sting that will attract other bees to it. This may account for so many stings often found in a tiny area. Thus, when stung, get away quickly, inside if possible.

\*

*Isn't everyone vulnerable to stings if enough venom is injected into him?*

A small amount of venom can be very dangerous to the highly sensitive, but those who do not react allergically can tolerate a fantastic amount of insect venom.

Recently, the Pharmaceutical Manufacturers Association *Bulletin* quoted a medical report from South Africa that told of a 30-year-old Englishman who was attacked by a swarm of bees. Within seconds they were three inches thick from his waist upward. He dived into a river, but the bees continued to sting his head. He covered his head with his shorts, but they stung through the cloth. He then plastered the shorts with mud, leaving a hole for breathing. The victim endured this ordeal for five hours until rescued.

His face, scalp, trunk, and arms were black with stings. The drug hydrocortisone was injected, iodine was applied, aspirin was swallowed, adrenaline was injected, and within five days the man was discharged from the hospital. Doctors counted 2,243 individual stings. The previous maximum number of stings survived was reported as 600.

Therefore, unless you are allergic, it would seem that you have little to fear from stinging insects.

## Moses Awards In Neurology

The third annual Lucy Moses Prizes in Neurology, two \$500 awards, were presented by Mrs. Moses at a tea at the Neurological Institute June 10. They are awarded for work in basic science and for clinical studies done at the Medical Center.

Dr. Stanley M. Crain, formerly Assistant Professor of Anatomy (assigned to Neurology) received one of the prizes for "perfection of the technique for the growth of nerve cells in tissue culture and the demonstration of the development of electrical activity in the cells. This work is of great importance in the understanding of the functioning of the nervous system," the citation read.

Dr. Crain is now Assistant Professor of Physiology at the Albert Einstein College of Medicine.

The award for the best clinical study in Neurology was shared by Drs. Alan M. Aron and John M. Freeman, formerly Visiting Fellows at the Neurological Institute.

They were cited "for their studies of chorea (Sydenham's chorea) in childhood. They have carefully traced the natural history of this disease and have shown that the episode of chorea is only one incident in the course of the disease. They emphasized the importance of cardiac and psychological sequelae."

Dr. Aron is now Assistant Attending Pediatrician at Mt. Sinai Hospital in New York. Dr. Freeman is Captain, Medical Corps, U. S. Army, stationed at Walter Reed Hospital, Washington, D. C.

The donor of the awards, Mrs. Moses, and her late husband, Henry L. Moses, have contributed greatly to medical advancement, particularly in Neurology. The Henry and Lucy Moses Chair in Neurology in the College of Physicians and Surgeons was established in 1963 with a gift of \$500,000 by Mrs. Moses. The appointment is held by Dr. H. Houston Merritt, dean of the medical school.

## In Memoriam

T. DUANE PRICE, Ph.D.

A Memorial Service for T. Duane Price, Ph.D., Assistant Professor of Biochemistry, assigned to Urology, was held June 14 in The Pauline A. Hartford Memorial Chapel. He died May 29. Survivors are his wife, a son, his mother and two brothers.

MRS. GRACE A. GOETZ

Mrs. Grace A. Goetz, Volunteer in the Babies Hospital Playroom for nine years, died May 27 at the age of 95. Active at the Hospital until January, 1964, Mrs. Goetz had given a total of 6,711 hours of service.

MRS. ROBERT D. STERLING

Mrs. Robert D. Sterling, Honorary Member of the Board of Women Managers at Babies Hospital since 1954, died June 11, aged 90.

Mrs. Sterling joined the Cribside Social Service Committee at Babies Hospital in 1907 and served as treasurer from 1916 until 1937. For many years she was active in the Lenten Sewing Classes. She came on the Board in 1944. Survivors include her husband and two sons.

MRS. SIDNEY G. deKAY

Mrs. Sidney G. deKay, Associate Member of the Board of Woman Managers, died May 19, at her home, Indian Harbor, Greenwich, Conn.

Mrs. deKay became a member of the Cribside Social Service Committee of Babies Hospital in 1917. When the Committee amalgamated with the Women Managers, she became an associate member of that Board.

Mrs. deKay, the former Helen MacMurray, is survived by two cousins.

## NEW TRUSTEE

*Continued from page one*

also was Assistant Defense Secretary for Manpower, Personnel & Reserve, and Assistant to the President of the University of South Carolina.

A resident of Pelham Manor, N. Y., Mr. Burgess has received high civilian awards from the Army and the Defense Department, as well as the French Legion of Honor. He is a trustee or director of Morgan Guaranty Trust Company of New York, Ford Motor Company and the Boy Scouts of America.

Mr. Burgess' election to the hospital Board, at its June meeting, was announced by Augustus C. Long, hospital president.

## GREEK TREE

*Continued from page one*

preciation for the establishment by the College of Physicians and Surgeons of a clinic for the diagnosis and treatment of malignancies at the Evangelismos Hospital in Athens. This is the first such facility to be established abroad as a cooperative venture between an American medical school and a foreign hospital in which the staff is made up exclusively of native physicians.

The Evangelismos clinic, which opened in September 1965, was the inspiration of Dr. Cushman D. Haagensen, Professor of Clinical Surgery at P&S, and world authority on cancer. The concept of the clinic was revolutionary; instead of sending American doctors abroad to teach and practice in a strange culture, the Greek doctors were brought to Columbia-Presbyterian Medical Center for prolonged training, then were returned to Greece to operate an American-type clinic.

The four doctors who staff the Greek clinic are under the direction of Dr. Evangelos Papatradianos. All were trained here and, in turn, have trained Greek technicians in our methods. Two Greek nurses, soon to return home, are being trained here in our nursing methods, and other Greek doctors will continue to come for special training in the diagnosis and treatment of cancer.

The Evangelismos clinic is an exact model of ours, and the same types of anesthetics, operating rooms, surgical and medical procedures are being used by the doctors there.

Our doctors visit the Greek clinic regularly to keep its staff informed of our new developments, and Dr. Haagensen has just returned from a three-week visit there, where he lectured and helped with plans for expansion of the clinic.

Support for the Evangelismos clinic is raised in this country, chiefly among the "Friends of Greece," but grants have also been made by

the Matheson, Vivian Beaumont Allen, and Aeroflex Foundations.

The tree shoot planted here is of the genus *Platanus Orientalis*, which is closely related to our own hardy, long-lived sycamore. Although the original tree under which Hippocrates taught is now mostly decayed, its roots still live and they put up young, shoot sprouts like the one that was flown here for planting.

While visiting at our medical center, Dr. Dosiades also presented to Dr. Stanley E. Bradley, President of the Medical Board of Presbyterian Hospital, a gavel made from dead wood saved from the original Hippocrates tree.

## MEDICARE

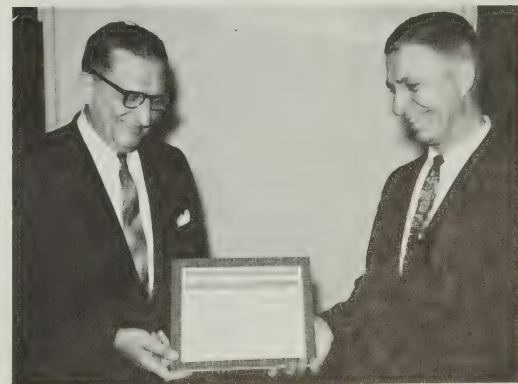
*Continued from page one*

the mass influx failed to materialize on Tuesday, after the long weekend, it seemed likely that older people might not be as eager to enter hospitals as had been supposed, even though it would not be costly.

Many elderly outpatients of Vanderbilt Clinic and all elderly inpatients of the hospital were interviewed on the first day of Medicare and, when eligible, were asked to sign the forms necessary for them to collect benefits under both Medicare and Medicaid.

Only a small number of new elderly patients appeared at the Medical Center on opening day, and many of these believed, falsely of course, that under Medicare they must register in advance for treatment they might need later.

The MAC unit (Medical Assistance Clerks) includes 16 students, male and female, with one or more years of college, who will serve at the Medical Center this summer. They have had special training in the techniques of interviewing, given by the hospital, and will work mostly with Medicare and Medicaid patients. Watching them in action, one is impressed by their courtesy, kindness, and patience.



A. J. Binkert, Executive Vice President, accepts plaque from James E. Haldane, District Manager, Social Security Administration, Department of Health, Education, and Welfare, which certifies that The Presbyterian Hospital is qualified to accept patients under Medicare.



# Hospital Building Law Marking 20th Birthday

The history of hospitals in the United States has witnessed a transition from the almshouses of the 18th century that served as little more than shelters for the poor to the great medical centers of today which have made better medical care available to all.

This development was given special impetus by the passage of the Hospital Survey and Construction Act—whose 20th anniversary is August 13. This legislation, which became known as the Hill-Burton program, was a result of national concern over the shortage of hospitals and related medical facilities during the depression 30's and the war years of the 40's.

The Medical Center Development Program has received noteworthy assistance from the U. S. Public Health Service under the Hill-Burton Act. A grant of \$533,000 aided in construction of the new Radiotherapy Center.

Earlier, the law provided \$135,000 toward the Betatron used in radiotherapy, and \$75,000 to construct and equip the Premature Unit in Babies Hospital.

Prior to Hill-Burton, the growth of the hospital system in this country reached its peak in 1928 with 6,852 hospi-

tals. With the coming of the depression, new hospital construction practically ceased. Nearly 800 hospitals were unable to find operating funds and had to close. The massive public works program of the depression years included substantial grants for construction and remodeling of hospitals, and aided the general situation somewhat, but the emphasis was solely on the employment value of a public works program.

Hospital construction remained at a minimum during the subsequent years of World War II. However, growing demands and increasing shortages focused national attention on the need for hospital facilities as a major aspect of postwar planning.

In 1945, legislation was introduced by Senators Lister Hill and Harold Burton for a program of Federal assistance in hospital construction. The bill was endorsed by the American Hospital Association, the American Medical Association, labor organizations, farmers' groups, and many others. On August 13, 1946, President Truman signed it into law.

Progress over these past 20 years has been substantial. By March, 1966, a total of 8,109 projects had been approved—with voluntary, non-profit institutions such as this one, sponsoring half of all those approved and receiving 57 percent of all Federal funds awarded.

These projects involved:  
\$7.88 billion total costs . . .  
\$2.45 billion Federal share . . .  
\$5.43 billion State and local funds.

The original program was for construction of hospitals and public health centers. The program now also encompasses:

Construction of long-term care facilities (nursing homes and chronic disease facilities), diagnostic or treatment centers, and rehabilitation facilities. . .

Modernization grants for renovating or replacing obsolete facilities . . .

Areawide planning grants to bring about coordinated planning of health facilities on community-wide bases . . .

Research and demonstration program covering a wide array of subjects. Better patient care is the prime objective of these projects designed to develop more efficient and effective use of hospitals.

According to Dr. Harold M. Graning, Assistant Surgeon General, "Hill-Burton has been a prime example of effective cooperative effort among various governmental agencies working with voluntary agencies, hospitals and professional associations. It is unique in many respects; it is the first major Federal program in which states are given financial and technical assistance in meeting their health facility goals."

"Of growing interest in recent years have been studies in the computer field," Dr. Graning says, "and a high priority will continue to be given to such projects." The Hill-Burton administrator says such computer studies are aimed at improved patient care and better control of hospital costs through more efficient methods.

Other areas being given particular attention include progressive patient care, drug distribution systems, outpatient services, personnel needs, central medical and surgical supply services, bacterial contamination in various areas of surgical suites, toxic gases in building fires, and procedures for measuring hospital obsolescence.

Since its beginning, the Hill-Burton program has been administered by the Division of Hospital and Medical Facilities in the Public Health Service. First Chief of the Division was Dr. Vane M. Hoge, presently Assistant Director of the Washington, D. C. Bureau of the American Hospital Association and Director of the International Hospital Federation. He was followed by Dr. John W. Cronin, who died in 1958; Dr. Jack C. Haldeman, who in 1963 became president of the Hospital Review and Planning Council of Southern New York, and the present chief, Dr. Graning.

# Retiring Sally Dees Was Vaudeville Star

She slept in baggage cars, doing split weeks, five shows a day, on the vaudeville circuits. She played the Palace, hobnobbed with Sophie Tucker and Ruby Keeler; even played before the Prince of Wales while touring the music halls of Britain.

Not all her co-workers are

vaudeville all over the country, including appearances at the Hippodrome, and on the Keith and Pantages circuits. "We had some fun in those days!" she recalls, "And I think performers were more talented then. We really had to work—to foot it and brain it!"

Mrs. Dees remembers playing places in the south where "we colored folk had to be out of town when night came." The constant traveling was hard and "vaudeville actors weren't even allowed in some restaurants," but the pay was good and the life exciting.

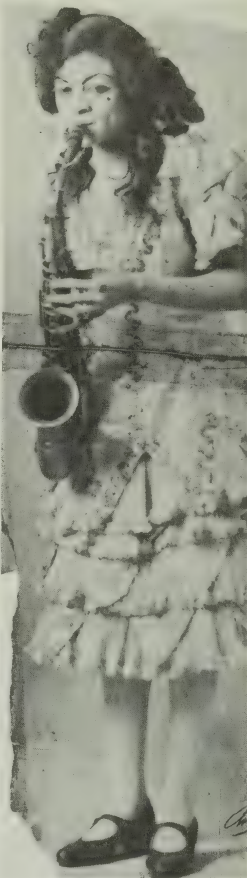
Dixie Wood, Eddie Emerson, the Duncan Sisters and Leland Goldman are among the stars with whom she appeared. She was married to Mr. Goldman and they toured together as "Gold and Goudie."

At one time in her show business career, Mrs. Dees developed an act in which she lifted chairs with her teeth. "That's why I have none left today!" she says.

Mrs. Dees also lists several Broadway shows among her credits. As Holy Ruth, she was in "The Black Messiah" at the Nora Bayes Theater in 1939. She also was seen in a comedy revue called "Shake, Rattle and Roll."

The tour of British music halls was a highlight of the housekeeper's career.

Mrs. Dees says, "I've sure had my share of fun all my life." And she had more fun on July 7, when a tea was given in her honor. Music was provided and Sally Dees was a delight to all her many friends, who will miss her when she retires on August 1, but we feel sure she'll come back to visit us from time to time.



Mrs. Sally Dees

## In Memoriam

Miss Hester Holland (in private life Mrs. Irving Friedman), a member of the Social Service staff at the Neurological Institute since 1937, died on June 23, after a long illness.

She was a native of Michigan and began her career as a teacher, but found her true life's work in Social Service. Her greatest satisfactions came from helping others. She felt a special challenge in the problems of those suffering from convulsive disease. Her efforts on behalf of children suffering from epilepsy have been noteworthy.

Miss Holland took a deep personal interest in her patients and maintained contact with them. They will miss her sadly, as will her colleagues.

Miss Holland is survived by her brother William, of Michigan, and by her husband.



President Harry S. Truman as he signed the Hill-Burton Act on August 13, 1946.



## DOCTORS RETIRE . . .

*Continued from page one*

well Award for Women in Medicine, and, most recently, the first medal awarded by the Children's Hospital of Philadelphia on the bicentennial of the University of Pennsylvania.

One of the few women ever to head a major medical society, Dr. Alexander has been president of the American Pediatric Society. She is the author of many articles for medical journals here and abroad, including some 70 papers on meningitis, poliomyelitis, tuberculosis and other infectious diseases.

Dr. Alexander has been named Emeritus Professor of Pediatrics and Consultant in Pediatrics.

Dr. Cushman D. Haagensen, Professor of Clinical Surgery and Attending Surgeon, has been appointed Professor Emeritus of Clinical Surgery and Consultant in Surgery.

Dr. Franz Altmann, Professor of Clinical Otolaryngology and Attending Otolaryngologist, came to the Medical Center in 1948. A native of Austria, he received the M.D. degree from the University of Vienna and served an internship and residency at General Hospital, Vienna.



Dr. Franz Altmann

A pioneer in plastic rebuilding of certain parts of the hearing mechanism of the middle ear, called a tympanoplasty, he also worked on the team which developed the stapes mobilization technique for restoration of hearing.

Dr. Altmann has been named Clinical Professor Emeritus and Consultant in Otolaryngology.

Two Sloane staff members retired: Dr. William V. Cavanagh, Associate Attending Obstetrician and Gynecologist, Associate Clinical Professor of Obstetrics and Gynecology, has been associated with Sloane Hospital for 41 years. After being graduated from Syracuse University School of Medicine in 1924, he served his internship and residencies at Sloane, and was appointed

Assistant Attending Obstetrician and Gynecologist in 1931.

Dr. Marion D. Laird, Assistant Attending Obstetrician and Gynecologist, has been on the staff since 1930.

A Canadian by birth, she received the M.D. degree from the University of Toronto Faculty of Medicine. At Memorial Hospital, Worcester, Mass. she served a general rotating internship, was an intern and assistant resident at Sloane and resident at Maternity Center Clinic, where she has been a consultant since 1948.

Dr. Samuel Reback, Associate Attending Neurologist, was graduated from Yale University School of Medicine in 1925. He did his internship and residency here in 1927-29 and joined the staff as Assistant Attending Neurologist in 1938.

Dr. Raymond L. Pfeiffer, Attending Ophthalmologist, received the M.D. degree from Ohio State University School of Medicine in 1928, the M.Sc. in 1933 and the Med. Sc.D. degree in 1934 from Columbia University.

After an internship at Grant Hospital, Columbus, Ohio, he came to Presbyterian Hospital as resident Ophthalmologist in 1930 and has been on the staff since.

Dr. John Scudder, Associate Professor of Surgery and Associate Attending Surgeon, is a world-renowned authority on blood bank procedures.

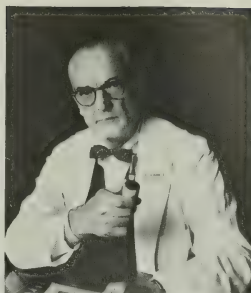
An accident during his training years left him with a slight weakness in his right arm, ruling out the practice of surgery and directing him into the field to which he has contributed so much.

After graduation from Harvard Medical School in 1927, he interned at Presbyterian, then went to India to join the staff of Miraj Medical School where he later became Dean. In 1934 he became Acting Surgeon-in-Chief and Executive Officer at the Scudder Memorial Hospital in Ranipet (named in honor of his grandfather, a graduate of P&S in 1815, and the first medical missionary to India, going out there in 1819).

Returning here in 1936 as a Surgical Fellow, he became involved with research in shock and blood plasma, continued this work as a Commonwealth Fellow at the Rockefeller Institute and came back to Presbyterian in 1939 to establish the Blood Bank.

Having demonstrated the stability of plasma during his research, he was largely responsible for the Blood-for-Britain program, organized under Red Cross auspices. The first blood for this project was drawn at our Blood Bank on August 16, 1940, the day the first bombings of London took place in World War II.

Later, the program was con-



Dr. John Scudder

tinued here by request of the Army and Navy to supply dried plasma for the armed forces. This was the beginning of the massive Red Cross plasma program which saved the lives of thousands of Allied fighting men during World War II.

The success of these programs brought requests from all over the world for help in establishing blood banks. These were answered by Dr. Scudder and members of his staff. He served as consultant to the Government of Puerto Rico, the Chinese Army Blood Bank, and our War Department. For his aid, the Chinese awarded him the Cravat Order Brilliant Star in 1947.

For twenty-five years under his direction the Blood Bank maintained its leadership, devising and developing improved techniques for the collection and storage of blood.

Dr. and Mrs. Scudder will return to India this summer to attend the dedication of a building honoring his aunt, famed Dr. Ida Scudder, who established the first women's medical college in Vellore, now the coed Christian Medical College. Dr. Scudder's family have been medical missionaries to India for four generations. His father was a minister and his mother a medical missionary in Vellore, where he was born.

Three doctors retired from Vanderbilt Clinic:

Dr. Marie Karelitz-Karry, Assistant Dermatologist, on the staff since 1930, with a medical degree from the Petrograd Medical Institute in 1922; Dr. Samuel Lowy, Assistant Attending Psychiatrist, on the staff since 1958, received the M.D. degree in 1926 from the University of Prague, and Dr. Theodore Rosenthal, Assistant Attending Dermatologist, on the staff since 1950, graduated from P&S 1923.

A School of Dental and Oral Surgery retiree, Dr. Lester R. Cahn, Assistant Professor of Oral Pathology and Associate Attending Dental Surgeon, was graduated from the Dental College of New York University in 1918 and joined the staff here in 1932.

## Training Program Set For Student Chaplains

An extension of the student chaplains' training program at the hospital is planned for six weeks during July and August, Chaplain Robert B. Reeves, Jr., has announced. This experimental course will involve six ministers, now doing postgraduate work in Ministry and Counseling at Union Theological Seminary, who will work here part time doing clinical application of their studies. Each will have a regular ward assignment as a Protestant chaplain, meeting all religious needs of patients, including sacerdotal service. Conferences and weekly seminars will be held with members of the medical staff.

The regular chaplaincy training program for undergraduate seminary students takes place from September until May each year. Their service is in fulfillment of course credit requirements in Religion and Psychiatry at Union. They spend six week periods rotating among the different services, filling the religious duties for which they qualify. This year there were four students participating, including

one woman.

Since the inception of the program in 1950, 54 students have trained here. Among them have been seven women; Service Chaplains assigned to study at Union; some students from abroad, including visitors from Germany, Scotland, Canada, New Zealand, Colombia, the Argentine and the British West Indies. After leaving here, some of these have gone into parish ministry, several have become hospital chaplains and three have gone into teaching.

These programs are under the direction of Chaplain Reeves and Dr. Lloyd A. Hamilton, Jr., of the Department of Psychiatry.

Roman Catholic seminarians also take in-service training here.

Under the guidance of Rev. Guy S. Vinci, two students in their last year of seminary training assist on Sundays with the distribution of Communion throughout the Medical Center. The visiting assistants are rotated so that quite a few are introduced to hospital priestly practice.

## Mrs. Florence Forster Retires From Harkness



Mrs. Florence Forster

"It was wonderful to have an opportunity to meet with my friends from the New York Orthopaedic Hospital at the recent Centennial celebration," Mrs. Florence Forster remarked, as she reminisced about her early career at the 59th Street building before the unit moved up to the Medical Center.

Employed as a seamstress in 1948, Mrs. Forster came up here with New York Orthopaedic in 1950. Soon she transferred to the Information Desk of Presbyterian and then to Harkness Pavilion as a floor secretary in the Nursing Department. For the past 10 years she has been on the second floor of Harkness where her pleasant, smiling face has been remarked upon by many patients and visitors to that area.

"In my dealings with people over the years, I've found that most respond to a pleasant attitude out of all proportion to the actual service you render," she observed.

Now that Mrs. Forster will have leisure time, she hopes to pursue her hobbies, sewing and ceramics, and also to spend more time visiting with her daughter and her grandchildren.

## GNYP Report

Presbyterian Hospital employees have contributed \$11,392 to the Greater New York Fund, according to the July 1 report. Final figures for the 1966 campaign will be announced in September Stethoscope.

The Greater New York Fund is the only solicitation allowed among employees of the Hospital. It aids 425 health and welfare agencies. The Presbyterian Hospital receives support of more than \$300,000 annually from the Greater New York and United Hospital Fund campaigns.



# Now Let's See YOUR Photos — Even Aerials!

What's *your* vacation goal this year—Florida... France... Forest Hills?

Wherever you may be planning to go, whatever you are hoping to do on your holiday, *The Stethoscope* will be interested in seeing some of the pictures you bring back.

Prizes will be given to all employee-photographers whose pictures are printed here. The photographs should be accompanied by the person's name, department and a description of the subject. A self-addressed envelope also is necessary for the picture's return through the Hospital mail service.

So oil up those shutters, dust off those light meters, and let us all see where you go—and what you do—on your vacation this year!

## Bowling Title To Sad Sacks In A Squeaker

This year's Medical Center Bowling League contest was a squeaker! In the closest finish in league history, Sid's Sad Sacks held onto just  $\frac{1}{2}$  point of the  $3\frac{1}{2}$  point lead with which they entered the final series, and defeated the on-coming Mad Dogs, 81 to 80 $\frac{1}{2}$ . The Dynamics finished third, with 77, although they grabbed the team high average with a score of 760.

Highest game averages for men were set by Richard Salvatore, with 182; James Parry, 181, and Luis Villegas, 177. Highest game averages for women were: Mrs. Anita MacDonnell, 149; Miss Ann McElroy, 146, and Mrs. Burnett Brown, 138.

The men's prize for high series score was taken by Gil Melendez, a Storeroom employee who also walked away with the award for the most improved male bowler of the year. The women's prize for high series score was awarded Miss Eileen Clayton. Mrs. Paula Vazquez, of Presbyterian Admitting, was the most improved female bowler.

The league's annual buffet dinner dance was a happy affair, concluding the season at Harkness Hall. Bowlers looking forward to the September season should get in touch with David MacDonnell on Extension 3168.

*A man's own observation, what he finds good of and what he finds hurt of, is the best physic to preserve health.*

FRANCIS BACON,  
Of Regimen of Health



## Transplanted *Tilia Europaea* Doing Well

Attention, all garden lovers: our *Tilia Europaea* HAVE survived!

Their survival looked chancy last January when they had to be uprooted from the north side of the Service Building to make way for the tunnel connection now under construction. Eugene T. Cleary, Administrative Assistant, Projects, had them dug from the frozen earth with as much of their roots as possible kept carefully intact.

The five *Tilia*—commonly known as European linden trees—were placed in new positions at the Radiotherapy Center. As spring came on, many an anxious glance and fervent hope were directed toward them. With the thaw, the soil was loosened around their bases and liberal watering began.

Success came the day recently when the lindens' creamy flowers appeared. And now the heart-shaped leaves are out, advertising with every passing breeze the triumph of rebirth.



The photographs above are striking aerial views taken from a helicopter skimming the skyscrapers of Manhattan by Eugene T. Cleary, Administrative Assistant, Projects. The top picture shows a section of the downtown financial district with the East River and Brooklyn at the right. The bottom picture shows the Medical Center with Harkness Pavilion, the Eye Institute and the doctors office building site in the foreground.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

STACKS  
COLUMBIA UNIVER.  
MEDICAL LIBRARY

VOLUME XXI, NUMBER 8

SEPTEMBER, 1966



**MEET OUR NEW CHIEF RESIDENTS.** From left to right, bottom row, ANESTHESIOLOGY, Dr. Steven Wyte; DERMATOLOGY, Dr. Philip Feldman; PSYCHIATRY, Dr. Paul Mosher; ORTHOPEDIC SURGERY, Dr. Roby Thompson; OTOLARYNGOLOGY, Dr. Elliott Greenfield; PEDIATRICS, Dr. Dean Martin; top row, UROLOGY, Dr. Robert Weiss; NEUROLOGY, Dr. Carl Braun; SURGERY, Dr. Robert Bertsch; RADIOLOGY, Dr. William Sweeney; OBSTETRICS & GYNECOLOGY, Dr. Edward Bove; PLASTIC SURGERY, Dr. Lovic Hobby; PHYSICAL MEDICAL AND REHABILITATION, Dr. Dimitrios Yannakos; MEDICINE, Dr. William Lovejoy. Unable to be present were, NEUROLOGICAL SURGERY, Dr. Harvey Nova; OPHTHALMOLOGY, Dr. Stephen Trokel; PATHOLOGY, Dr. Ralph Franciosi.

## Employees Invited To Share Weinberg Educational Plan



One young employee of the hospital attended school at night and advanced himself from a messenger's job to a laboratory technician's; another went from junior accountant to supervisor of receipts and disbursements.

"Education is a key to a better job," says C. Douglas Auty, Assistant Vice President, Personnel. And the hospital helps employees—like the two mentioned above—to help themselves through the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan. This plan pays as much as half the student's tuition bill, up to six academic credits a semester, or the equivalent in courses that carry no college credit.

*Please turn to page three*

## Our Volunteers To Be Honored At Sept. 8 Tea

Invitations have been sent to the Junior, Evening and Weekend Volunteers of Presbyterian Hospital who will be honored at a tea on Thursday, September 8, at Harkness Hall, from 5 to 7 P.M.

An hilarious film entitled "Bloodfingers," produced and directed by Dr. Douglas Greer, a former P&S student, will be presented by him. This movie follows a young medical student on his first assignment to get a blood sample from a patient.

Awards will be given to the Volunteers at this time.

## BILLY SUNDAY PREACHED WHERE HOSPITAL STANDS

IN THE EARLY 1900's, American League baseball was played where the hospital now stands, for the site contained the stadium of the New York Highlanders, forerunners of the Yankees.

But in 1916 a former National leaguer named William Ashley Sunday came to Broadway and 168th Street and combined certain traits of the ball diamond with divinity.

A native of Iowa, this "Billy Graham" had played for Chicago, Pittsburgh and Philadelphia. Then he gave up baseball for religion, being ordained a minister by the Chicago Presbytery. For years he excited the country with col-



Billy Sunday

orful word-pictures of the hell into which sinners would be cast forever if they didn't abandon their evil ways.

Just 50 years ago, Sunday trained his tongue on the fleshpots of New York. Reactions were divided: a number of churchmen claimed Billy was a bombastic, money-mad blabbermouth; John D. Rockefeller, Jr. became one of the erstwhile ball player's most rabid religious fans.

The fire- and brimstone preacher who was one of the nation's outstanding evangelists chose the present location of the hospital to erect his tabernacle—described as the

*Please turn to page seven*

## Homograft Valves Used To Repair Damaged Hearts

A team of surgeons here has successfully transplanted preserved, human heart-valves into patients with diseased aortic valves. The Presbyterian Hospital is one of several units in the United States to perform this recently developed technique, and the first to use human valves preserved by a special freezing and radiation process.

"Thousands of persons are living today with artificial heart-valves which substitute for their own diseased valves," says Dr. James R. Malm, Associate Attending Surgeon. "While these artificial valves function well in most cases, a continuing search for a better valve has been under way.

"The use of artificial heart substitutes under certain circumstances should be limited because of their long-term effects. Now medical science may be returning to the use of natural structures (homografts)—instead of manufactured ones—to replace certain valves damaged by disease."

One of the patients who recently received a homograft from Presbyterian Hospital's Valve Bank was Eugene Die-

trich of R.D. 3, Norwich, N. Y. Seven years ago, he had had an artificial ball-valve implanted in his descending aorta to improve symptoms resulting from rheumatic fever.

"For a couple of years, I was all right, but then the pain came back and got steadily worse," Mr. Dietrich said. "It got to the point where I was taking 15 or 20 nitroglycerin tablets a day, I couldn't even talk to anyone, I couldn't sleep, I had no social life and the slightest excitement made me sick.

"My employers were very good to me," said Mr. Dietrich, a teller at Shenango County National Bank & Trust Co. in Norwich, "but I felt I was going downhill, and my illness was making me snap at my

*Please turn to page three*

## Memorial Service Planned to Honor Robert M. Wilson

The many friends of Robert M. Wilson, Supervisor of Housekeeping Services, are invited to a service honoring his memory on September 16. The Rev. Robert B. Reeves, Jr., hospital Chaplain, will conduct the memorial service in The Pauline A. Hartford Memorial Chapel at 2:30 P.M.

Mr. Wilson died suddenly at his home in Manhattan on July 16. His age was 34.

Born and educated in St. Louis, Mr. Wilson attended the University of St. Louis, and served in the Marine Corps during the Korean War. An avid sports fan, he also worked for a time as a professional tennis instructor.

In 1958 he came to the hospital as a night manager, advancing to Superintendent of Services in 1960 and the housekeeping post last year. As buildings superintendent, Mr. Wilson was instrumental in establishing our Centrex telephone system. As house-

*Please turn to page four*



# The Stethoscope

Volume XXI, Number 8, September, 1966

Published Monthly by

The Employees of THE PRESBYTERIAN HOSPITAL  
in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT of PUBLIC INTEREST  
Room 32, P.H. fourth floor, telephone extensions 1911, 1912

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## STETHOSCOPIA

### • SUMMER WEDDINGS

*Judy Romano*, technician in Clinical Pathology, and *George Novalis*, 4th year medical student, were married recently. They are in Greece where Mr. Novalis is part of the surgery team at the Evangelismos Clinic, a prototype of clinics at Columbia-Presbyterian.

*Joanne Arkoulis*, technician in Clinical Pathology, will be wed to Mr. Peter Kokkaris on September 18th.

*Joan Westervelt*, secretary in the main floor Doctors' Private Offices, was married to Mr. J. Roger Bailey recently. Mr. Bailey is associated with Sports Network, Inc.

Miss Mitsu Marie Fujimoto and *James Papayocanou* of the Department of Anesthesiology, were wed in The Pauline A. Hartford Memorial Chapel, July 31st.

*Dr. Howard Gardner*, senior resident in Neurology, and Miss Naomi Albert were wed September 1.

*Lenore Cymes*, EMG technician, and Jacques Wolgelter were married recently. They are on a wedding trip to Europe.

*Sally Zink*, R.N. in Babies Hospital, was married to Mr. William Charleroy on August 12th. The couple will live in Pennsylvania.

*Sandra Parrott*, staff nurse on NI 9 W Intensive Care Unit, and *Dr. Charles Anderson*, resident in Neurosurgery, married recently.

*Janet I. Ehrlich*, Speech Therapist, was wed to Mr. Gilbert Sandler of Perth Amboy, New Jersey on August 21st. The bridegroom is practicing law.

*Sally Frankel*, Social Worker in ENT, and Mr. Jan Zarnett, were married August 28th.

### • CUPID'S TARGETS

*Carolyn Greta Cox*, School of Nursing Class of 1966, and *Douglas D. V. McKane*, P&S Class of 1967, will wed February 25, 1967. The couple plans to spend some time in Africa during next summer when Mr. McKane will be serving in Dr. Harold Brown's Tropical Medicine course.

Miss Barbara Ellen Papper, daughter of *Dr. and Mrs. Emanuel M. Papper*, is betrothed to Mr. William Lee Lupatkin of Riverdale.

### • NEW ARRIVALS

*Mrs. Ruth Kane*, Record Department, welcomed her first grandchild recently. The baby girl is named Barbara Ann.

Please turn to page six

## DOINGS OF DOCTORS

DR. ROBERT A. FISHMAN, Associate Attending Neurologist and Co-director of the Neurological Clinical Research Center, was honored

at the Annual Spring Dance of the Neurological Institute as he left the staff to become Professor and Chairman of the Department of Neurology at the University of California Medical Center, San Francisco. Dr. Fishman, who had been at the Medical Center since 1950, was given a painting and an inscribed book bearing the signatures of his colleagues. The Neurology resident staff gave him a desk set.

During his 13 year stay at Neurological Institute, Dr. Fishman rose to Associate Professor. He made numerous contributions to research in problems of clinical neurology and functioned on several hospital executive committees. From 1960 until 1965, he was a Markle Scholar in Medical Science at Columbia. He is now serving his third year as Secretary of the Section on Nervous and Mental Diseases of the American Medical Association.

DR. L. STANLEY JAMES, Associate Attending Pediatrician, recently returned from England where he delivered the Bicentennial Lecture of the British Pediatric Association, on "Scientific Base of Current Perinatal Care."

DR. WARREN M. SPERRY, Professor of Biochemistry, received an honorary Sc.D. degree conferred by the University of Rochester.



DR. ANDREW DEROETH, JR., Assistant Attending Ophthalmologist, participated in the recent Cryosurgical Conference at Wills Eye Hospital, Philadelphia.

DR. ERNEST M. GREENBERG, Attending Psychiatrist, delivered a paper at the annual meeting of the American Psychiatric Association, in Atlantic City. He also participated in the proceedings at the formal opening of the University of Toronto's Clarke Institute of Psychiatry, and the Colloquium on Health and Aging of Population, at Semmering, Austria.

DR. NATHAN KAPLAN, Assistant Attending Physician, delivered a paper at the meeting of the New Jersey Occupational Therapy Association, in Morris Plains, N. J. He also attended the 44th Annual Session of the American Congress/American Academy of Physical Medicine and Rehabilitation, San Francisco, where he delivered a paper on "Treatment of Lower Extremity Spastic Disability by Splinting Devices and Phenol Blocking Technic" and had a scientific exhibit entitled "Splinting Devices to Improve Ambulation in Lower Extremity Disability."

DR. DANIEL C. BAKER, JR., Director of Otolaryngology, attended the International Meeting of the American College of Chest Physicians in Copenhagen last month. He gave a paper on "Management of Esophageal Structure" in Munich, September 2, and is a panel member on "Surgical Management and Treatment of Diseases of the Esophagus" at the University of Amsterdam, September 12.

### NEW CHIEF, DEPARTMENT OF ANATOMY

Dr. Edward W. Dempsey has been appointed Professor and Chairman of the Department of Anatomy to succeed Dr. Wilfred Copenhaver who retired after being with the College since 1928, and chairman of his department since 1957.

Dr. Dempsey comes to P&S from the Department of Health, Education and Welfare where he has been Acting Assistant Secretary.

A graduate of Marietta College, he received his Ph.D. in biology from Brown University and was Associate Professor of Anatomy at Harvard Medical School until 1950 when he was made Professor and Head of the Department of Anatomy at the Wash-

ington University School of Medicine. From 1958 until 1964 he was also Dean of the School. He then took a leave of absence to become Special Assistant to the Secretary of Health, Education and Welfare for Health and Medical Affairs.

Dr. Dempsey's major scientific interests have been in the field of reproductive endocrinology. For 10 years he was associated with the Journal of Endocrinology and was managing editor from 1945 until 1952. In 1960 he was president of the American Association of Anatomists. Recently he was a member of the President's Commission on Heart Disease, Cancer and Stroke.

## Three Of Our Medical Staff Members Appear On CBS-TV



Dr. Walter R. Kessler (left) and Dr. William A. Silverman (center), Associate Attending Pediatricians, and Dr. Andrew DeRoeth, Jr., Assistant Attending Ophthalmologist, recently appeared on the CBS-TV program, "Two at One." Dr. Kessler discussed the dangers of insect stings



in the highly allergic. Films showed Dr. Silverman's neonatal nursery at Babies Hospital, and Dr. DeRoeth's work in glaucoma at the Eye Institute. Dr. Kessler was interviewed by science editor Earl Ubell, Dr. DeRoeth and Dr. Silverman by Joan Murry.







Nurse Deborah Astorjian, who is in charge of the homograft valve bank, talks with Mr. Eugene Dietrich just before his discharge from the hospital.

## HOMOGRAFT VALVES

*Continued from page one*

family—that helped me decide to have another heart operation, however dangerous it might be.” He and his wife, the former Veronica Hogan, have three children: Martin, 11; Patricia, 10, and Barbara, 9.

During the five-hour operation, her surgeons removed from within Mr. Dietrich's heart the diseased aortic valve. This was replaced with a human aortic valve that had been processed and frozen by the new technique.

“It was amazing,” Mr. Dietrich recalled, “but as soon as I woke up after the operation, I knew I was going to be well again. Even though I naturally felt a bit tired and sore, I immediately had the feeling that this time my heart was all right. I haven't had any more pain and I'm feeling fine.”

Dr. Malm calls the use of homografts “the most recent development in the replacement of diseased heart valves.”

The Presbyterian Hospital has a valve bank that was established through the efforts

of Dr. Paul Harris, Assistant Attending Surgeon, with the cooperation of the hospital administration and the laboratories of the College of Physicians and Surgeons.

The donated valves are carefully preserved by freezing at 30 degrees below zero. They are then irradiated to destroy any bacteria or cells.

Valves are graded as to size, and when a patient's heart is opened, it takes just a few minutes to determine the patient's requirements, reconstitute the homograft in warm, salt water and trim it to shape. The homograft is accepted by the patient's heart as an inert structure and is incorporated into it readily.

“The human heart valve has been designed for a particular stress, and has unique geometric relationships unequalled by any mechanical part yet made,” according to the surgeon. “As transplanted corneas have returned sight to the blind, so homograft valves may now bring added years of useful life to certain cardiac cripples.”

last term, 13 were candidates for various college degrees; others attended technical or business schools.

This educational aid plan owes its existence to Mr. Weinberg, a prominent stock broker and longtime hospital trustee. To honor his 70th birthday, in



Miss Oring points out that to be eligible for this aid, a person must have been working here full-time for at least the past six months. To qualify under the plan, the subjects to be studied also must be related to a person's work or to career development with future job responsibilities in the hospital.

Under the plan, students may take training at almost any kind of recognized educational institution, except correspondence schools. Of the 22 hospital employees enrolled

## NYC Income Tax Will Be Withheld After August 31st

Beginning September 1, the hospital must deduct the New York City Income Tax from all salary checks of employees. This is in accordance with the recently enacted City Income Tax Law.

As you have undoubtedly read, the rate of taxation is much higher for residents of New York City than for non-residents. For this reason, it was necessary for the payroll department to have your current address and the number of exemptions you wish to claim as a resident of New York City. That is why you were recently given an IBM card to check, fill in, sign and return to your supervisor.

Your tax will be abnormally high for the last four months of this year, because the tax law is retroactive to July 1. Thus, you will pay six months' tax in four months in 1966, but your rate of withholding will become normal starting January 1, 1967.

## Low-Cost Kidney To Be Developed By P&S Engineers

Chemical engineers at Columbia University have received a Federal contract to speed development of a low-cost, disposable artificial kidney. Existing kidney substitutes are large and complex, but the university engineers envisage one that could be used safely and easily by patients in their homes.

The life-saving treatment present kidney machines provide by cleansing the blood of impurities, costs from \$8,000 to \$12,000 per patient annually, the university estimates. But if successful, the disposable model would provide the same kind of treatment at much less cost.

1961 his friends presented \$70 each to the hospital in his name. To their total contributions of over \$45,000, Mr. Weinberg added enough to establish a \$70,000 fund for helping employees to help themselves. So far, well over 100 members of the hospital family have availed themselves of this assistance.

“We hope more of the staff will recognize this chance to improve their skills,” says Mr. Auty, “and recognize too that opportunity for greater job responsibility increases as a person proves he knows how to handle it.”

*My mind to me an empire is,  
While grace affordeth health.*  
ROBERT SOUTHWELL.

## Elsie Coffin Has Retired— But Circus Party Goes On!

Elsie Coffin, supervisor in the Department of Urology, retired last month, but her famous Squier Circus Party will continue to be a spring-time event for “her clinic children.”

Elsie has guaranteed this by establishing the Elsie Coffin-Squier Circus Fund here, to which all those interested friends who have helped make this annual event a success, and those who would like to join the sponsoring group, are invited to contribute. Please call Miss Elizabeth McCarthy at extension 1941, if you wish to sponsor a child.

“I'm most indebted to my friends at the Hospital, for their interest and support during the 11 years since my dream became a reality,” she told the guests at her farewell tea on August 18.

“I couldn't have attempted this project had it not been for the encouragement given me when I first presented the idea to my associates in Squier. They offered me their services, and their financial help, and promoted the idea throughout the Hospital. They have been responsible for the growth of this project from its small start in 1955, a pilot program with 7 youngsters, to this year's bumper crowd of 50 exuberant charges.”

The cheerful, little lady, who came to work at Squier more than 37 years ago, lights up when she speaks of the joy she gets from this extension of “tender loving care” she provides for her young charges in the Clinic.

“It gives me every bit as much pleasure as it does the children,” she claims.

The concept of the Circus trip was born of Miss Coffin's experience with two children she took to the circus as part of a community program at her church.



Elsie Coffin

“Seeing their delight, it occurred to me that this would be a wonderful treat for our clinic youngsters. Only, how would we arrange their transportation and chaperonage?”

Her problems were solved through the enthusiasm of her co-workers who helped her work out a plan.

Each child is escorted by an adult who buys his own and the child's admission. A block of tickets is reserved for the group and a subway car chartered to transport them. Many attending staff in Squier who can't go themselves provide a fund which takes care of candy and ice cream treats, too.

There's not much chance that Elsie Coffin will be forgotten by her children in Squier. But then, Elsie won't forget them.

Next years Circus Party, sometime in May, will see her back planning the 12th annual outing, every bit as thrilled as the children who'll benefit.

Meanwhile, she will enjoy her newfound leisure for a while. Then she plans to do volunteer work with blind children.



Lynn McCullough, Medical Assistant Clerk, interviews Miss Julia Smith, aged 109, our candidate for oldest Medicare beneficiary. Born in Cooksville, Texas, in 1857, Miss Smith worked as a practical nurse in Father Devine's New York Peace Mission for many years. She says she is in good health, except that she now needs to be fitted for glasses.



# Year-Long Celebration in 1967 To Mark The P&S Bicentennial



This is the famous "Palm Tree Print" of King's College, drawn in 1763 by Captain Thomas Howell of the Royal Artillery and engraved in London by P. Canot. When Mr. Canot made this engraving he was sure Captain Howell had made a mistake because everyone then knew that America was a tropical country, so he added the palm tree.

This rare engraving has since been known to collectors as the "Palm Tree Print." The view, looking southeast is taken from the west side of the City near Canal Street. In addition to King's College in the foreground, you see Trinity Church, the North River, Staten Island, City Hall, The Prison, and two students thought to be playing hooky.

A year-long celebration to mark the Bicentennial of the College of Physicians and Surgeons will take place in 1967, according to President Grayson Kirk of Columbia University.

The medical school, founded in 1767 as a part of King's College, was the second medical school in America (the first was started in Philadelphia in 1765). Its founder, Dr. Samuel Bard, was once physician to George Washington, upon whom he operated during the President's first year in office.

Before 1765, medical education was an unregulated system of apprenticeships. Young men associated themselves with doctors and learned through observing and participating in the daily routine of their chosen mentor. Those who

wished to continue their education went abroad to Edinburgh, Leyden or Paris to pursue a medical degree.

The first M.D. degrees awarded in America were granted by the fledgling college in 1770 to Robert Tucker and Samuel Kissam, pioneers in medical education in the New World.

During the Revolution King's College was forced to close but reopened in 1784 as Columbia College. The name Physicians and Surgeons was adapted in 1813 when the faculty of Columbia College merged with an independent medical school of that name in lower Manhattan.

Marking the two hundredth anniversary of P&S, a history of the medical school has been compiled by Thomas Gallagher, novelist and Columbia

College alumnus. It will be published by Harcourt Brace & World.

Highlight of the Bicentennial will take place on October 20, 1967 with a convocation held on the Morningside Heights campus of the University. Honorary degrees will be conferred on several of the country's most prominent leaders in medicine.

This will culminate a three-day scientific symposium on genetics to be held October 18 to 20th in the Alumni Audi-

## Malvina Hoffman Dies at 81 — Sculpted Bust of Harkness

Malvina Hoffman, the internationally-renowned sculptress who did the bust of Edward S. Harkness in the hospital's main lobby, died at her home in Manhattan on July 10th. Her age was 81.

One of the few women to reach top rank in sculpture, Miss Hoffman was the daughter of a celebrated pianist, Richard Hoffman, who first came to the United States as accompanist to "the Swedish nightingale," Jenny Lind. To Miss Hoffman's studio over the years came many of the great and near-great, to attend some of the lavish parties she gave, to admire her work or to pose.

In addition to the bust of Mr. Harkness, the sculptress also modeled such subjects as Ignace Paderewski, Wendell Willkie, Dean Virginia Gildersleeve of Barnard University, and Katharine Cornell.

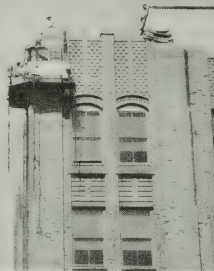
Miss Hoffman was a student of the French artist, Auguste Rodin. When he urged her to study human anatomy, she did so at P&S.

torium at P&S. Authorities from all over the world will be present to hear papers by leading scientists, including several Nobel laureates.

## Lightning Bolt Hits Hospital During Storm

During the severe thunder storm that struck New York City on the evening of August 11th, a bolt of lightning forked out of a black cloud to strike the southeast corner of Presbyterian Hospital just above the 18th floor. The bolt knocked out several bricks, one of which fell to the garden, going through the roof of a construction shanty serving the new Babies Hospital addition.

Fortunately, there were no injuries, and most people in the hospital were not aware that we had been struck. The photograph shows workmen repairing the storm damage.



Most of us are familiar with the roles played by our surgeons, anesthetists, nurses, laboratory and x-ray technicians in creating our fine reputation for successful surgery, but did you know that the busy people shown here also play an important role in each operation and birth at Columbia-Presbyterian Medical Center?

These are the people responsible for all of the sterile gowns, gloves, drapes, dressings, special bandages, sponges and other linens used in our surgical suites and delivery rooms.

There are 19 full-time and 2 part-time employees in the Sterile Supplies Department, which is headed by Mary McAllister, R.N. That these people like their work and are very good at it is attested to by an over-all average length of service of more than 10 years.

Many of the items used in surgery are reused again and again. After a thorough laundering, they are delivered to Sterile Supplies, where they are refolded, then assembled into various types of kits and packages, many containing from 6 to 8 items. Once assembled, these packages are doubled-wrapped in muslin and placed in the vacuum sterilizer for 30 minutes.

In a single week, 8,000 pairs of sterile surgical gloves are required throughout the hospital. Gloves are thoroughly washed and air-tested for leaks after use, then wrapped and sterilized again. Each glove can be used about five times before it is discarded.

About 6,500 sterile surgical packages are delivered by Sterile Supply weekly, plus many other sterile items that come prepackaged from the supplier.

Located in the basement of Presbyterian Hospital, Sterile Supply is air-conditioned, brightly lighted and pleasant—very definitely a place where Mr. Clean could take lessons in immaculate, uncontaminated cleanliness.

## WILSON MEMORIAL

*Continued from page one*

keeping supervisor, he was in charge of all such activities at the various units of the hospital.

Well-read and well-liked, "Bob" showed that he was sincerely interested in, and concerned for, all the hospital family privileged to have known him.

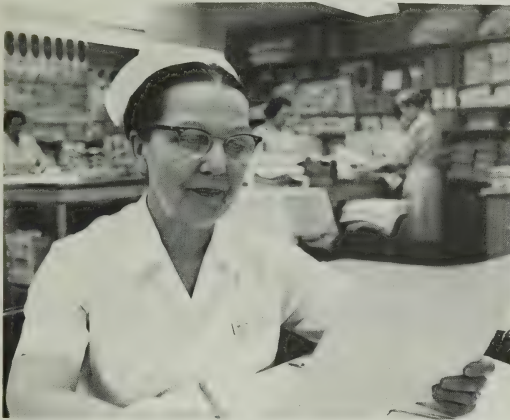
He leaves his wife, Theresa, and three children, Stephanie, 11, Gregory, 7, and Pamela, 3½.



This prize-winning vacation picture was taken by Mrs. Elizabeth Gutierrez on her recent visit to Spain and surrounding areas. It shows The Rock Hotel, which is at the foot of the "Rock of Gibraltar," and a view of the beautiful beach that attracts many tourists to this British Crown Colony.



# PEOPLE PREPARE OUR STERILE SUPPLIES



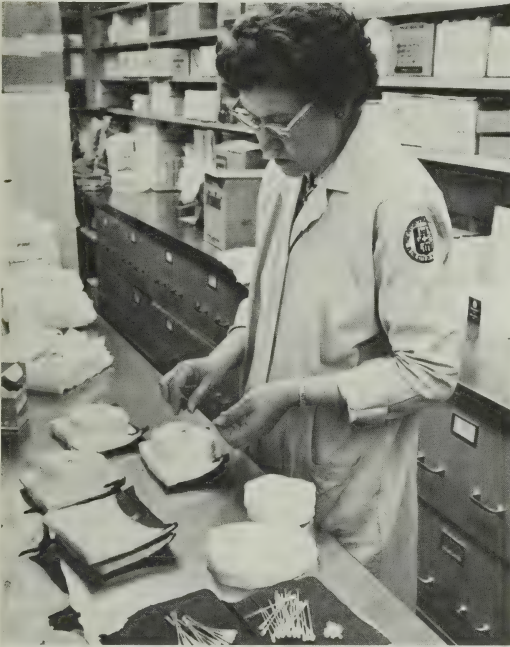
Mrs. Mary McAllister, R.N., Supervisor of the Sterile Supplies Department, checks daily inventory report.



Mrs. Helena Sullivan is attaching metal to Lap Pack sponges.



Mrs. Mary Murray, Mrs. Margaret Russo, and Mrs. Lucy Gray prepare major surgical packs, containing up to eight items, for our operating rooms.



Ethel Breslin is making a special ear dressing used in the operating room. All of the special pieces have to be cut, assembled and packaged individually prior to sterilization. About 80 such dressings are required each week.



William Rosal adjusts new "Hi Vac" Autoclave.



Rodney Billetter wraps surgical gowns for use in surgery.

*Columbia-Presbyterian  
Medical Center  
Is People...*



Mrs. Margaret Corcoran and Mrs. Mary O'Connor prepare "Extra Muslin Wrapped" materials for our operating rooms.



Mrs. Julie Coffey prepares special materials for use in the Neurological Operating rooms.



Mrs. Catherine Quigley prepares basin set used in the operating room.



Mrs. Margaret Cleary and Mrs. Margaret King are packing surgical gloves that have been tested for leaks and are ready to be sterilized for further use.



Catherine McBrearty air-tests surgical gloves for leaks, discarding those unsuited for further use.



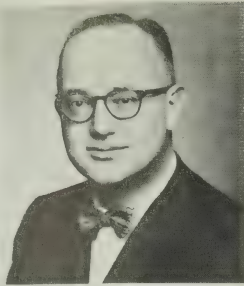
# Is It Now Safe For Everyone To Fly In Commercial Planes?

It takes a prolonged airline strike, like the one that ended last month, to let us know how dependent we have become on flying. Today, young children and very old people fly safely across nations and oceans without escorts; most of us have accepted the airplane as we once accepted the train and automobile, but is it now medically safe for everyone to fly?

The *Stethoscope* went to Dr. Alfred P. Fishman, Associate Attending Physician and Director of the Cardiopulmonary Laboratory, to learn some of the answers.

It seems that although flying is safer than riding trains, buses, or in private automobiles for most people, some people should never fly and others should not fly under certain circumstances.

"The medical dangers of flying are primarily those that result from the reduction of available oxygen that accompanies a reduction of air pressure at flight altitudes," Dr. Fishman said. "Although commercial jet planes usually fly above 30,000 feet, their cabins are regularly pressurized to the equivalents of much lower altitudes; consequently, they are quite safe for normal people and even for many with mild heart or lung disease. On the other hand, the small shuttle planes that fly from a large city to a small one may not be pressurized at all, even though it may fly at altitudes which may be hazardous for some people. Most private



DR. ALFRED P. FISHMAN

planes and many of those used in business do not have pressurized cabins and can therefore be dangerous.

"Breathing the rarified air of high altitudes causes a disproportionately great deficit in the pressure of oxygen deep within the lungs," Dr. Fishman explained, "because at high altitudes water vapor comprises an inordinately large percentage of the intrapulmonary (alveolar) gas mixture. As the mixture expands under reduced air pressure, the water pressure remains unchanged but the oxygen content of the total gas mixture is reduced."

Although most people are comfortable and safe at the altitudes of 5,000 to 6,000 feet, to which the large jets are pressurized, the alveolar oxygen content at this altitude is only 80% of that at sea level, a reduction that can cause distress in some people. At 10,000 feet altitude, however, the oxygen content is re-

duced even more, i.e. to only 60% of that at sea level. Activity, such as walking about the plane, exaggerates the effects of this low-oxygen environment. Therefore, persons in whom oxygenation of vital tissue is marginal—because of severe anemia, damaged heart or impaired circulation or pulmonary disease—should consult their doctor before flying.

People with a variety of medical conditions which would ordinarily prohibit flying, Dr. Fishman said, may be able to fly in pressurized planes in which supplemental oxygen is available. Nonetheless, each patient with severe anemia, heart disease or lung disease should be separately assessed by his physician before exposure to rarified atmospheres.

A second type of problem arises, Dr. Fishman explained, when gas expands within the body as air pressure is reduced. Gas is normally contained within the nasal sinuses, the middle ear, and parts of the intestinal tract. At 5,000 feet, trapped gas expands to 125% of its volume at sea level, and to 150% of its sea-level volume at 10,000 feet.

In most parts of the body, the expansion is inconsequential; the abdomen may distend slightly, and the person may feel bloated; most people will suffer some discomfort during rapid ascent to altitude if the opening of the middle ear into the upper throat is obstructed and pressure on the two sides of the ear drum become unequal. They have also learned the value of chewing or swallowing to equalize the pressure.

Abnormal gas pockets obviously create more serious difficulties. As examples of abnormal pockets, one may cite pneumothorax, perforated wounds which trap air within the skull, an unreduced hernia, and lung cavities of different kinds. During World War II, when many orthopedic patients were transported by air, we were well aware of the hazards of air sickness in a patient with a fractured jaw that had been clamped shut by pinning as part of the treatment.

People with stuffed noses and sinusitis are apt to become uncomfortable during flying, especially during the descent. A few develop achey teeth. These symptoms are not terribly common, and usually clear rapidly after the flight.

One hidden and major danger of flying is on the ground. For people with impaired hearts, lungs and circulations, the long, steep approaches to the planes may be more stressful than either the rarified air of the pressurized plane or the expansion of air within body cavities.

## THE GREEK TREE REPLIES TO DOUBTING THOMASES



Now 2700 years of age and still growing. The "Hippocrates Tree" on the island of Cos as it looks today—from a picture submitted by Dr. A. F. Coburn.

The "Hippocrates Tree," planted in the garden last June midst much fanfare and even some joshing from the "doubters" who raised eyebrows at the story of this offspring of a 2,700 year old tree, is thriving, thank you. And no wonder—coming from such a long-lived parent! (See *Stethoscope*, July-August)

As a matter of fact, apologies are due all around. The scoffers AND the promoters blush with embarrassment with the advent of this informative letter to *Stethoscope*.

"I have read with great interest your description of planting my progeny in your hospital grounds. But I must take exception to your pejorative remark on page five; i.e. 'Although the original tree under which Hippocrates taught is mostly decayed.' That naughty word, 'decayed,' was probably inspired by the youngster that you planted. I might also add that he is bragging because Hippocrates taught his students on Cos some miles away from where I have always maintained my roots. But it is true that I was around half a dozen centuries B.C.

"For your information, we members of the vegetable kingdom take great interest in longevity. Some of us have life unlimited. Unlike you humans, we have real patriarchs in our ranks. The ancient Cypress in Chapultepec, Mexico is about 6,000 years; the Baobab of the Cape Verde Islands preceded Noah's Ark; the *Dracaena* of Grotava in the Canary Islands has been around about 5,000 years. As for me, I am only 2,700 years young and produce thousands of seeds every summer. To document my heartiness I attach herewith two recent photographs of myself. In one you will note that I am no longer as high as the minaret but that my spread is great. In the other picture if you look closely at the middle you will note that my waist line is getting enormous (under magnification you may also detect

some of my seeds on the tips of branches). I am sure that you will realize that the man in the picture is not 'Ike', but an alumnus of your own Presbyterian Hospital.

"Incidentally, your statement that the gavel presented to the President of your Medical Board was made from my 'dead wood' raises the question of what is dead? Please tell Dr. Bradley that it came from one of my limbs. Unlike you humans, we always carry plenty of spares because we never know when we are going to lose a limb.

"Finally, you may want to know why we do not all die in infancy like you humans who rarely pass a single century. Well, the answer is simply this. Humans waste their energies trying to find the causes of diseases so that they can prevent them. That is what you higher primates call a 'rat race' . . . There are always new diseases ready to replace the older ones. On the other hand, we patriarchs of the vegetable kingdom concentrate on the etiology of good health. To do this we never run any races but just stay where we are born and read about Hippocrates teaching students on Cos under a tree 'now mostly decayed.'

"Hoping that your steel and concrete may last as long as I expect to and with best wishes to my prodigal son who has left his native soil, I am

"Faithfully yours, Platanu Orientales."

The spokesman for Platanu Orientales (the generic name of the famed tree) is Dr. Alvin F. Coburn, resident at Presbyterian Hospital at the time of the transfer of patients from the downtown hospital to the new building at the Medical Center in 1928, and Assistant Physician here until 1942. Dr. Coburn resides in Bedford, New York. We are indebted to him for this delightful note and for another interesting story—Presbyterian's move uptown. (*Stethoscope*, April, 1965).

## STETHOSCOPIA Continued from page two

### • WELCOME

Janet Licini, secretary in Public Interest; Kathleen Leyden, personnel receptionist; Mrs. Anne Dunn, Purchasing.

Four new members of the nursing staff at Mary Harkness Unit are: Theresa Brothers, Mrs. Nancy Thompson, Mrs. Angela Shea and the Nursing Supervisor, Hilde Verburg. Two cooks, Muriel Stewart and Anna McGovern, and a nursing aide, Charlotte Pirrie, are also newcomers. Ralph Ketting has been working on the grounds for the summer.

### • VACATIONERS

Amy Richardson, at Mary Harkness Unit, has just returned from a motor trip to Minnesota, and Nellie Klok, housekeeper at MHU, came back after an extended vacation visiting relatives in Holland.

John Rohrer, electrician foreman, and Mrs. Rohrer vacationed in Central America. In Guatemala Mr. Rohrer was reunited with his brother whom he hadn't seen in 32 years.

Gerry Walker, assistant Purchasing Agent, vacationed with his family at Virginia Beach. We hear he's quite a surfer.

### • CONDOLENCES

Mrs. Mary Hiller, Clinic Administration, on the death of her husband.

### • NOTES OF INTEREST

Barbara Benson, Medical Secretary in Medical Information, and her twin sister modelled for a recent Coca Cola ad, a bicycle-built-for-two advertisement, which appeared in many leading magazines.

Mrs. Blanche Anderson Stone, formerly supervisor of cafeteria cashiers, is recovering from a broken ankle.

Tony Fisher, supervisor of evening attendants, is recovering from surgery.

Mrs. Anna Weil, soda fountain cashier, is now on night duty in the coffee shop.



# GREAT REVIVALS HERE BEFORE WORLD WAR I



The Billy Sunday Tabernacle, photographed in 1917, at Broadway and 168th Street, was constructed at a cost of \$68,000.

*Continued from page one*

"largest structure ever built in the city." When it was completed, the dedication ceremonies were attended by many notables, including the state governor. "Recruiting stations" were set up nearby to sign citizens up to be better Christians.

"Specially designed so his voice might be heard in all parts of the building," the tabernacle had 20 entrances and could accommodate 20,000 faithful. A private bath for the evangelist was included because "the physical exertion of his speaking compels him to make an entire change of his clothing."

Indeed, Billy was a bundle of fireworks on the dais as well as the diamond. His arms

and legs thrashed out with equal energy in behalf of the Bible or of baseball.

While a youngster, our own Chaplain, Rev. Robert B. Reeves, Jr., saw the evangelist in action. "As a child, I saw Billy Sunday do his baseball bit, where he acted out the whole struggle of sin and salvation as if it were a ball game," the Chaplain says, "Billy took all the parts—pitcher, batter, catcher and fielder. I was pop-eyed!"

Billy Sunday was at the height of his career. His oratory frightened and cajoled;

rebuked and rewarded; damned and blessed. For months he played over people's emotions as though they were keys on a piano. He came out four-square in favor of the story of Jonah-and-the-whale—and equally dead-set against Darwin's theory of evolution. In his immense tabernacle, he got thousands of New Yorkers to "hit the trail" against such sins as drinking, dancing and playing cards.

Special subway trains and buses were chartered to bring the groups of faithful followers to the tabernacle, and special police were required to handle the crowds who came in private cars and carriages. Few attractions in New York drew consistently larger crowds.

Somehow, when the spring of 1917 came, public interest in Billy Sunday dwindled as America found itself in a world war. But something of medical interest had already happened where his tabernacle stood, and the hospital stands today:

A Boston physician, W. B. Swift, told the American Association for the Advancement of Science that from Billy Sunday's picturesque way of speech, he'd learned how to cure stuttering in children.

Dr. Swift offered no comment on Billy's taboos against drinking, dancing and playing cards.

## Alice Richardson Retires —Loved Premature Nursery

"The Premature Nursery is a delightful place to work. It is so gratifying to watch the tiny infants thrive, grow to the proper weight, and go home with their joyful parents. Then, too, we have a chance to see them grow up! When the mothers bring them to follow-up clinic they usually bring the children back to visit us. Some of them I've helped care for as "preemies" are now twelve years old."

Thus enthusing over her 12 year stay in the Neonatal Unit

on Babies floor, Mrs. Alice Richardson bade farewell to her associates on August 12.

A native of Henderson, North Carolina, she came to work in the nursery because she loves working with babies. Carrying on this interest in children, her hobby is mending dolls, dressing them and distributing them to needy children. Now she expects to extend the scope of this good work and supply many more small girls with samples of her handiwork.

Solicitations for the United Hospital Fund are made by the Men's Team, composed of Trustees under the leadership of James W. Foley, and Joint Professional Team under Dr. Frederic Herter, and Women's Teams from the auxiliaries.

Chairmen for the auxiliaries are: Mrs. C. Redington Barrett and Mrs. Ralph H. Boots for Presbyterian; Mrs. Charles E. Adams and Mrs. H. McLeod Riggins for Neurological Institute; Mrs. Robert E. Carroll, for New York Orthopaedic and Mrs. Robert H. Burrows and Mrs. J. Taylor Howell for Babies Hospital.

## Volunteers Are To Begin Red Cross Training School

A new class of volunteers will take the Red Cross Training Course for nurse's aides and orderlies, beginning early in September, according to Mrs. Marguerite Stein, Director of Volunteers.

The class is taught by Rebecca Perkovich, R.N., who was a nurse at the Eye Institute for several years and is now charge nurse at the Vanderbilt Clinic Eye Clinic. Miss Perkovich, an accredited Red Cross teacher, volunteers her services and has taught many classes throughout the years.

The class meets twice weekly for three weeks, and one Saturday at the hospital working under Nurses and caring for patients.

The volunteers must be 20 years of age or over, but they are both old and young, and come from all walks of life. Whatever their age or back-



Rebecca Perkovich

ground, all have at least one thing in common: a desire to serve their fellow man in a way that is personal and meaningful. Their contributions to our hospital are great.

Should you have friends interested in doing volunteer work, have them get in touch with Mrs. Marguerite Stein, extension 2543.

## Public Interest Director Named Aide to GNYHA

Jerome Klein, Director of Public Interest, has been named to a three-year term as a member of the Greater New York Hospital Association's advisory committee on public relations.

Comprising more than 80 voluntary non-profit hospitals and other institutions, the Association promotes the cooperative interests of these member organizations, interpreting their functions to community, government and other groups.

Richard N. Kerst, Assistant Vice President and Assistant Secretary-Treasurer of the hospital, recently was named to the GNYHA's Board of Governors for a three-year term. Among the Association's past presidents is A. J. Binkert, Executive Vice President of the hospital.

## In Memoriam

RUTH SIDELL HARTLEY

Mrs. Ruth Sidell Hartley, widow of Rev. Dr. Lyman R. Hartley—Chaplain of the Medical Center until his retirement in 1954—died on July 25 in Maine where she had a summer home. The former Chaplain died in 1963.

Mrs. Hartley, who was 77, worked almost 500 hours here as a Volunteer, winning both the Presbyterian Hospital and United Hospital Fund pins for her service. She lived in Westfield, N. J.

Surviving are a son, the Rev. Lyman R. Hartley, Jr.; a daughter, Mrs. John B. Snook; a brother, Scott Sidell, and a sister, Mrs. Esther Blauvelt.

## P. H. Intern Serving Army In Viet Nam

Dr. Isaac Goodrich, who was here as a 1964-65 intern in Surgery, is serving in the thick of the fighting in Viet Nam.

He was recently made commanding officer of the 1st Infantry Division's clearing medical station in Di An. Previously, he was 1st Battalion Surgeon with the 28th Infantry.

In that post, Capt. Goodrich went along on 23 helicopter assaults, treated more than 4,000 G.I. patients, plus more than 3,000 Vietnamese through the medical civic action program. Nominated for the Bronze Star medal, the surgeon already has received the Combat Medics' Badge and other decorations.

Capt. Goodrich is the husband of the former Dianne L. Brittain. She was graduated from our School of Nursing last year.



Capt. Isaac Goodrich

## UHF CAMPAIGN KICK-OFF DINNER ON OCTOBER 3

The 1966 campaign for the United Hospital Fund will open with a dinner at the Hotel Plaza on October 3. The goal for this, the 87th annual campaign, is \$3,000,000 to be used in support of 78 voluntary hospitals. The drive will run until the end of February.

Last year Presbyterian Hospital raised \$202,811, of which \$105,306 was returned in direct benefit. This year the direct benefit quota is \$119,470, which means that all money raised above this amount does not go into the general distribution but is returned directly to us in addition to our share of the funds.



## New Facility Begins X-Ray Therapy Work

The new Radiotherapy Center is now in use. It was dedicated in June, and over the summer, furnishings were completed and the first patients admitted for radiation treatment. With a Betatron, linear accelerator and cobalt machines, the Radiotherapy Center will enable the hospital to concentrate its various radiation facilities at one central location.

## RETIREMENTS

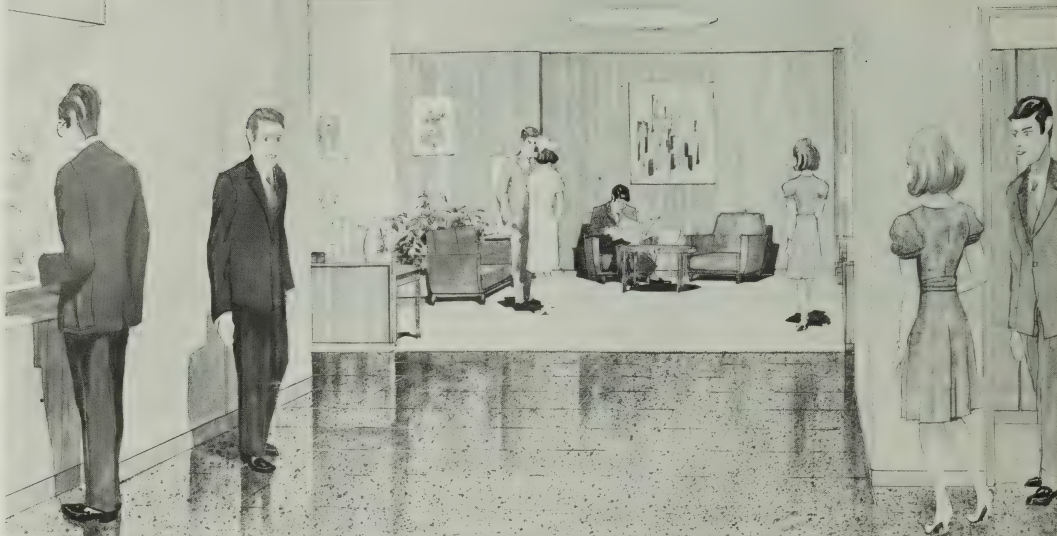
### MRS. BLANCHE E. STONE

"I really came to help out for a few days, but I stayed 30 years."

Mrs. Blanche E. Stone retired from her position as supervisor of Food Cashiers recently and reminisced about her long stay at Presbyterian Hospital which began as just a temporary job.

A resident of Washington Heights, Mrs. Stone came to New York from Presque Isle, Maine. Because the Medical Center was so convenient she thought she'd apply for part-time work here before Christmas, 1936. Her records show that she was employed on December 18 of that year—and liked the spot!

"Everyday was an outstanding experience, like a story unfolding. It is impossible to describe the speed with which those thirty years flew by. I love working with people and this was the perfect opportunity," she said.



Architect's sketch of a typical waiting room in the doctors office building now under construction at 165th Street and Fort Washington Avenue. The first concrete column forms recently were poured for the new structure, which will replace offices now located in Harkness. It also will help improve the efficiency of patient care and enable the eventual addition of more than 100 much needed beds to Presbyterian Hospital.

### MRS. CATHERINE C. SLACK

Mrs. Catherine C. Slack, a native of Scotland, came to the Hospital as Floor Control in 1947. On August 2 she retired and she expects to miss the bustle of the hospital and the many contacts with visitors and patients which her job entailed. "The Hospital has grown so since I came. It's wonderful to see this progress

and I'll come back to visit and admire the new buildings now under construction."

She's not going to be idle, however. She intends to join the New York Times Speakers' Bureau, to take occasional trips to Maine and Florida and increase her participation in church work. She's looking forward to much more leisure to spend with her family and friends.

## ON THE SHELF

### New Books in Milbank Library

#### FICTION

**Thomas** by Shelley Mydans. The brilliant life and notorious murder of Thomas Becket re-created in this distinguished novel.

**The Corinthian** by Georgette Heyer. One of the author's most delightful Regency romances whose cast of characters includes an elegant, bored young bachelor and a run-away heiress.

**The Monument** by Nathaniel Benchley. The plot of this humorous novel centers around a proposed monument honoring the town's only Korean War casualty.

**Slaves of the Lamp** by Pamela Frankau. This novel centers around young Thomas Weston, who works for an advertising agency and is plagued by the gift of extra-sensory perception.

**Going to Meet the Man** by James Baldwin. The first collection of short stories by the author of *The Fire Next Time*.

**The Makepeace Experiment** by Abram Tertz. An extraordinary novel by a Russian writer about a mechanic who learns the secret of "psychic magnetism."

**A Last Lamp Burning** by Gwyn Griffin. A compelling story of life, love, passion and death set in the colorful city of Naples.

**Indian Summer** by John Knowles. An unorthodox young man takes a summer job in the home of a very wealthy friend.

#### NON-FICTION

**Understanding Media** by Marshall McLuhan. Some revolutionary ideas about the process of communication from the invention of movable type through the electronic age.

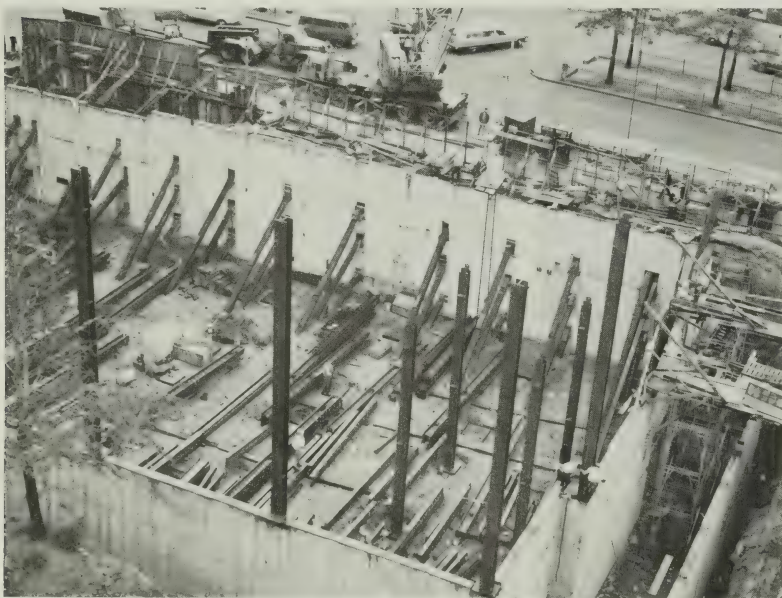
**The Last Battle** by Cornelius Ryan. The suspenseful story of the battle of Berlin during the last three weeks of World War II.

**Now Wait a Minute, Casey** by Maury Allen. The inside story of baseball's wonderful, legendary New York Mets.

**Disinherited** by Dale Van Every. The events preceding the exile of the American Indians living in the Southeast to the plains of the far West.

**Papa Hemingway** by A. E. Hotchner. An extraordinary picture of the last fourteen years of Ernest Hemingway's life.

**Children of the Uprooted** by Oscar Handlin. A selection of writings by second generation Americans over the past hundred years.



This was the scene as the first steelwork was erected recently for the addition to Babies Hospital. A major project in the Medical Center Development Program, the addition will house laboratories, offices and conference areas. It will permit improvement of the existing hospital as space in the annex becomes available.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXI, NUMBER 9

OCTOBER, 1966

## Dr. Damrosch Has Accepted New Position



DR. DOUGLAS S. DAMROSCH

Dr. Douglas S. Damrosch, assistant vice president of the Presbyterian Hospital, associate attending pediatrician at Babies Hospital and associate clinical professor of pediatrics at the College of Physicians and Surgeons, has been named Director of the Mary Imogene Bassett Hospital, Cooperstown, New York.

Dr. Damrosch, who has been  
*Please turn to page three*

## THE NEW STUDENTS CHECK IN

### DENTISTS

A freshman class of 35 males and one female have commenced their studies at Columbia's School of Dental and Oral Surgery.

The new students come from nine states, with 23 from New York, only nine of whom are from New York City. They are graduates of 28 different colleges and universities, and ten were either on the Dean's list or their school's honor roll.

Should the dentists choose to engage in athletics, their freshman class could provide letter men in track, baseball, squash, rugby, lacrosse, rowing and skiing. The skier, captain of his team at Middlebury College, was offered the job of skiing coach at West Point Military Academy, but chose instead to study dentistry.

The new class is also quite musical. Eight members play the guitar and their one distaff member, Sonya K. Simenauer, of New York City, a graduate of Columbia University, is a harpist with the New  
*Please turn to page seven*

### NURSES

Maxwell Hall was a busy place when 127 attractive young ladies arrived on September 13 to begin their first year at the School of Nursing.

It was an auspicious occasion, not only for the new students, but for the school. It marked a milestone—the 75th entering class for the school, which began in 1892 as the Presbyterian Hospital School of Nursing.



Freshman Susan Coddington, Hampton, N. Y., checks in.

In that first nursing class there were only 22 nursing aspirants, six of whom had been nursing at the Hospital. They were greeted by the directress, Miss Anna C. Maxwell, as they arrived at the Presbyterian Hospital, then on Madison Avenue at 70th Street.

In 1937 Columbia University assumed responsibility for the education program under the Department of Nursing, Faculty of Medicine, offering a course leading to a baccalaureate degree.  
*Please turn to page seven*

### DOCTORS

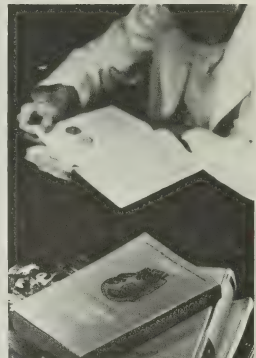
The College of Physicians and Surgeons, about to mark its 200th birthday in 1967, has admitted a freshman class slightly larger than before—126.

Applications for this year's class were up sharply, to more than 1,400, according to Dr. George A. Perera, Associate Dean.

Comprising 114 men and 12 women, the class comes from 27 states and four foreign countries. They prepared at more than 50 different colleges around the nation.

The vocational backgrounds of the freshmen's families also are noteworthy for their diversity. While 26 are the children of physicians, others are the offspring of engineers, musicians, accountants, letter carriers, architects, laborers, salesmen and tailors.

Dr. Perera noted the "serious involvement with national and international problems" many of the students have demonstrated. "More than the usual number have shown concern for the world about them," he said, by having served in American or foreign work camps, doing missionary work, enrolling in the Peace



Corps, or working in such educational programs as Headstart.

Many of the future physicians have especially interesting backgrounds. Two have served in Vietnam, one as leader of a Marine platoon, the other as an aircraft carrier-based pilot. One had an advertising business, another bred tropical fish, and still others worked as mineralogist, cook and archeologist.

Because of strikes by building unions at a time when some P&S facilities are being renovated, the new students  
*Please turn to page seven*

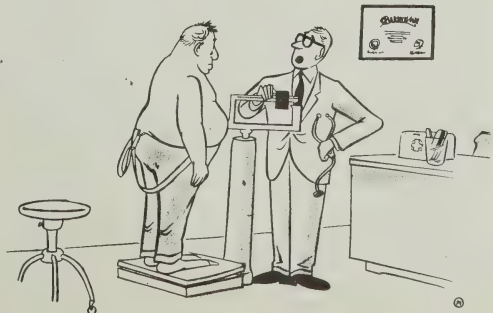
## Dr. Bauman Recalls War Father Waged on Obesity

New York, and the medical profession, knew him as an arch-foe of avoirdupois, who preached the gospel of staying slender to live a longer, healthier life.

His only son remembers him as a man too busy to spend much time at home, who always made him finish all his dinner, and who was himself partial to coffee ice cream smothered in nuts and caramel sauce!

In 1928, New York—and much of the nation—was aroused by word that Dr. Louis Bauman had established an Obesity Clinic at Presbyterian Hospital that was getting rid of virtually tons in the way of all flesh. The physician was claiming that overweight shortened life expectancy and predisposed one to disease.

At his home in Larchmont, meanwhile, the doctor's son, William, was too young to appreciate fully the inner war that was being waged. On one side was his father's sweet  
*Please turn to page six*



"Your weight is about normal... for a man 8 feet tall!"

## THRIFT IS A GIFT

The Presbyterian Hospital Auxiliary's annual Thrift luncheon will take place on November 15 at 12 noon in the ballroom of the Colony Club. A fashion showing by Christian Dior of New York will follow a Dutch Treat luncheon. Featured will be Dior's holiday and resort collection, according to Mrs. George Wilkie, chairman for the event. Mrs. W. Duane Todd is vice chairman.

Tickets for the showing, which will begin at 1:30 p.m., are available to those who contribute \$25 in thrift to be sold at the auxiliary's Stuyvesant Square Thrift Shop, 1430 Third Avenue. Pickup may be arranged by calling SW 5-3638 or delivery may be made directly to the shop, plainly marked for Presbyterian Hospital (see enclosed flyer).

Each donation of thrift is a gift to the Hospital. Rummage is collected by three auxiliaries, Babies Hospital, Neurological Institute and Presbyterian Hospital, and sold at their thrift shops. Proceeds help to support many services at the Medical Center including the patient's library, the Volunteer Department, Social Service, Occupational Therapy and other special projects which add to the comfort and rehabilitation of patients.



# The Stethoscope

Volume XXI, Number 9, October, 1966

Published Monthly by

The Employees of THE PRESBYTERIAN HOSPITAL  
in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
Room 32, P.H. fourth floor, telephone extensions 1911, 1912

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Photos by Elizabeth Wilcox and Winfred L. Van Atta  
and Chas. Pfizer and Company

## STETHOSCOPIA

### • WEDDING BELLS RANG

A real "Hospital Family" wedding took place this summer when Susan Frances Duffy and Dr. Donald Klein were married. The bride was graduated from Columbia School of Social Service and Dr. Klein finished his residency at Babies Hospital in June. Mrs. Klein's father, Dr. Edward Duffy had been a resident at Babies and her mother, nee Barbara Acker, was graduated from the School of Nursing in 1937.

Jeanne DePace, daughter of Mrs. Betty DePace in the Insurance Unit, married Mr. James Sullivan of Taunton, Mass., recently. Jeanne had worked for Dr. Lattimer.

Jane Mower, Hematology laboratory at P&S, was married recently to Mr. Robert Early.

Rachel Clark, Neurological Clinical Pathology, and Mr. Oscar Baptiste were wed September 30. The couple is on a wedding trip to Trinidad, W.I.

### • FUTURE BRIDES

Mary Ann Gogluicci, laboratory assistant in Blood Bank, is engaged to Mr. Joseph J. Silvestri.

### • LITTLE BUNDLES

Mrs. Charlotte Gold, formerly a nurse in Blood Bank, welcomed her first child, a boy named David Marc.

Dr. and Mrs. Harvey Hecht have a new baby boy. Father is Assistant Resident in Radiology, mother is Visiting Fellow in Neurology.

### • NEWCOMERS

Mrs. Bronnie Blaigrund, wife of 3rd year medical student, Allan Blaigrund, has joined the Babies Hospital Social Service Department, as has Mrs. Sara Fishman.

Anita Sullivan has joined the Blood Bank staff as nurse; Olga Tere is their new laboratory assistant.

Mrs. Arlene Abrass is new assistant in Babies Hospital Recreational Therapy.

### • LUCKY VACATIONERS

In the Blood Bank, tripsters include Mrs. Astrid Kaaling, who went to Denmark and Sweden; Nancy Treacy to England, Ireland and Scotland, and Dr. and Mrs. Fred Shean visited Spain.

Frank Furlan, draftsman in Projects Office, and Mrs. Furlan vacationed in Austria and Yugoslavia.

### • RETIREES

Mrs. Maxine Gottlieb, Harkness 9, retired after being with the Hospital nine years.

Alexander McGregor, laboratory assistant in the Department of Microbiology, retired June 30th after 43 years at P&S.

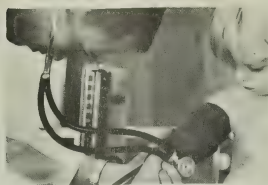
### • NURSING NOTES

Promotions to Supervisor-Instructor: Patricia Wigmore to Sloane Hospital.

Promotions to Head Nurse: Mary Monahan to Neuro; Mrs. Ilija Lebron, Josephine Harper and Anna Marie Sequin to Sloane Hospital; Ruth Korn to Eye Institute; Eileen Cherba, Frances White and Ruth Simmons to Babies; and Catherine Boyer and Barbara Rinker to Presbyterian.

## NURSES ENTERTAIN EDUCATORS

As a part of the celebration of its 75th Anniversary program, the School of Nursing will be host to the Conference of Deans and Directors of Education Units in Nursing in Senior Colleges and Universities in New York State at their fall meeting. They will meet in Harkness Hall on October 28. This is the first of a series of conferences, symposia, and other events to be held October, 1966 through June, 1967.



## DOINGS OF DOCTORS



DR. POUL KILDEBERG, Visiting Lecturer in the Department of Pediatrics, is the recipient of a 2 year award by the Health Research Council of the City of New York to work with the Acid-Base and Neonatal Research Groups here. Dr. Kildeberg, an authority in clinical investigations of acid-base disturbances in infants and children, comes to Babies Hospital from Denmark.



DR. KILDEBERG

DR. H. MCLEOD RIGGINS, Associate Clinical Professor of Medicine, and Dr. Frederick Becker of New York University School of Medicine, recently gave joint papers on "Primary Bronchogenic Carcinoma" at the All-England two day conference at the King Edward VII Hospital, Midhurst, England. Dr. Riggins also served as chairman of one of the four sessions. For the past 2 years Drs. Riggins, Becker and John Malcolm, all of Bellevue Hospital, have been engaged in an intensive study of 1,000 cases of lung cancer from the Bellevue Chest Service.

DR. ANTONIO COCCHIARELLA, Assistant Attending Physician, Physical Medicine & Rehabilitation, presented a paper at the 44th Annual Session of the American Congress/Academy of Physical Medicine and Rehabilitation, held recently in San Francisco.

DR. JOHN K. LATTIMER, Director of the Department of Urology, has returned from Africa where he gave lectures at medical schools in Capetown, Durban, Johannesburg and Praetoria. He combined the lecture tour with a safari through big game areas in Kenya, Kruger Park and other areas.



DR. LATTIMER



DR. BLUMENTHAL

DR. SIDNEY BLUMENTHAL, Attending Pediatrician, will speak at the Middlesex General Hospital, New Brunswick, N. J., on October 12. His topic will be "Recent Developments in Bacterial Endocarditis." On October 18 he will participate in a symposium at the Long Island Jewish Hospital on "Cardiac failure and its therapy during the first year of life." On October 29 he will speak at the Milwaukee Children's Hospital on "Infective Endocarditis in Childhood."

DR. ALFRED GALLINEK, Associate Attending Neurologist, read a paper before the IV World Congress of Psychiatry held in Madrid September 8. It was entitled "The Kleine-Levin Syndrome (Periodic Quantitative Dysregulation of Food Intake and Sleep, with Periodic Mental Aberration)."

DR. HANS KAUNITZ, Assistant Attending Physician, Vanderbilt Clinic, attended the recent VII International Congress on Nutrition, Hamburg, Germany. He participated in a symposium on "Recent Evidence of the Nutritive Role of Long-Chain Fatty Acids."

DRS. DAVID H. BAKER, Associate Attending Radiologist and WALTER E. BERDON, Assistant Attending Radiologist, presented papers at the recent meeting of the American Roentgen Ray Society, in San Francisco. Dr. Baker will speak at the Pediatric Symposium at Roger Williams General Hospital, Providence, Rhode Island on October 5. His topic will be "The Radiologic Diagnosis of Childhood Tuberculosis."



DR. BAKER

DR. ROBERT S. SAMPEL, Assistant Attending Ophthalmologist, gave a lecture course in neuro-ophthalmology recently at Colby College, Waterville, Me.

DR. GURSTON D. GOLDIN, Associate Attending Psychiatrist, has been appointed a member of the Committee on Mental Hygiene of the Medical Society of the State of New York.

DR. ROGER S. KAUFMAN, Resident in Otolaryngology, has been awarded Honorable Mention by the Committee on Awards for Original Investigation in Otolaryngology for his paper "Short Term Changes in Cochlear Microphonics after Rupture of the Sacculle in the Cat." There is a stipend of \$250 with the award.

DR. RUDOLPH H. FRIEDRICH, William Carr Professor of the Division of Oral Surgery, was interviewed recently by Hugh Downs on the Today show. The general topic discussed concerned new advances in dental education and what they mean to the patient.

DR. C. G. KING, Associate Director of the Institute of Nutrition Sciences in the School of Public Health, has been elected President of the International Union of Nutritional Sciences at the Seventh International Congress on Nutrition held in Hamburg, Germany recently.

DR. KARLIS ADAMSONS, JR., Associate Attending Obstetrician and Gynecologist, took part in a Symposium on Problems of Fetal Distress, in Siena, Italy, September 17 and 18.

DR. JOHN J. SCIARRA, Assistant Attending Obstetrician-Gynecologist, also presented a paper at this Symposium.

## XVII GIBSON LECTURE

The XVII John G. Gibson, II Lecture has been announced by the Department of Surgery. It will be delivered at 4:30 p.m. on November 18, in the Alumni Auditorium by Sir Peter Brian Medawar, M.A., D.Sc. (Oxon), F.R.S. A Nobel Laureate (1960, for Physiology and Medicine), Sir Peter will talk on "Recent Progress In Transplantation Research."

This 17th Gibson Lecturer is a Knight Bachelor (1965), Director of the National Institute For Medical Research, London (Medical Research Council) and Professor-at-Large at Cornell University.

The Gibson lectures are presented twice yearly at the College of Physicians and Surgeons by outstanding leaders in the field of blood transfusion, blood grouping, blood banking and preservation.



# Dr. Winters Is Winner Of Mead Johnson Award

Dr. Robert W. Winters, Professor of Pediatrics, College of Physicians and Surgeons and Attending Pediatrician in Babies Hospital and the Vanderbilt Clinic, has been named winner of the 1966 E. Mead Johnson Award in Pediatrics of the American Academy of Pediatrics.

Dr. Winters was selected for his original and unique contributions to the understanding of the biochemical and physiological mechanisms controlling acid-base equilibrium and electrolyte metabolism. His work was cited as having clarified both the basic concepts and the clinical aspects of these fields. In addition he has also contributed to the understanding of the mechanism and heredity of familial hypophosphatemia and vitamin D resistant rickets.

The award, to be presented at the Academy's Annual Meeting in October, includes an honorarium of \$3,000, a scroll and a certificate. At that time Dr. Winters will present an address summarizing his work in the acid-base field before one of the general sessions of the Academy.

Dr. Winters is the third member of the College of Physicians and Surgeons to be so honored. Previous recipients of the Mead Johnson Award are Drs. William B. Silverman, and L. Stanley James, both Associate Professors of Pediatrics.

A native of Evansville, Ind.



DR. ROBERT WINTERS

diana, Dr. Winters received the M.D. *cum laude* from Yale University School of Medicine in 1952. Before coming to P&S in 1961, he had been Assistant Professor of Physiology and Research Associate in Biochemistry as well as Director of the Medical Student Research Training Program at the University of Pennsylvania School of Medicine.

Dr. Winters is certified by the American Board of Pediatrics. He is a member of the American Society for Clinical Investigation, American Physiological Society, American Pediatric Society, the Society for Pediatric Research, the American Federation for Clinical Research, The Harvey Society, and the Marine Biological Laboratory. In 1963 Dr. Winters was awarded a Career Investigatorship from the Health Research Council of the City of New York. He is the author of more than 70 papers in his field.

sional and academic staffs. In 1962 he was president of the Babies Hospital Alumni Association.

His Columbia association goes back even farther. He received the A.B. degree from the college in 1937 and the M.D. degree from the medical school in 1940.

He is a frequent contributor to the P&S Quarterly and a member of the editorial board of that magazine and of the Sentinel, newspaper in his hometown, Sherman, Conn. He has written for the 12th and 13th editions of the text on pediatrics by Drs. Holt and McIntosh and for many professional journals.

Over the years, Dr. Damosch has been a popular speaker at many hospital gatherings; his citations at the Babies Hospital 75th Anniversary celebration were published in booklet form to satisfy the many requests for copies.

Dr. Damosch has been chairman of the Doctors' Committee for the Babies Hospital Campaign to raise \$5,000,000.

On October 20th the staff of Babies Hospital will honor him at a dinner in Bard Hall.

## Now You Can Plant A Hippocrates Tree In Your Own Yard!

Do you want a Hippocrates tree like the one in our garden? Now it's easy!—particularly if you have a green thumb.

The International Hippocratic Foundation in Athens, Greece, offers a viable seed from which one may grow his own Hippocratic tree—in return for a \$5 contribution to the building fund which the Foundation is raising to construct a modern conference center for international medical meetings on a hillside on the island of Cos, overlooking the Aegean Sea.

Instructions for caring for these offspring of this rallying place for medical men all over will be enclosed with the seeds, and, says the brochure, "action should be taken at once, since this year's crop is limited." To quote Hippocrates, "Life is short, the art long, opportunity fleeting!"

The address—International Hippocratic Foundation, Rue Scoufa 77, Athens, Greece.

## N.Y. Heart Fund Grant Made For Lung Study Here

Three physicians here are studying a method of detecting pulmonary edema in its early stage so as to help patients with heart trouble from "drowning" in lung fluids. In the past, physicians had no way of gauging this problem until the patient found himself in serious respiratory trouble.

The edematous lung is swollen and heavy, with decreased elasticity. Eventually its tiny air sacs become flooded, forcing each breath of air to come through a pool of liquid.

Drs. O. Robert Levine, and Robert B. Mellins of the Department of Pediatrics, and Drs. Robert M. Senior and Alfred P. Fishman of the Department of Medicine are studying, under a New York Heart Association grant, a way of measuring edema with tritium. This is a slightly radioactive form of hydrogen that, when combined with oxygen, forms water that also is slightly radioactive.

The investigators inject a mixture of tritiated water and blue dye into the pulmonary artery, which carries blood from the heart to the lungs. There the radioactive water passes through the walls of the smallest arteries and mixes with the water already in the lung tissues.

Then the now-diluted tritiated water returns to the aorta, from a branch of which serial blood samples are taken containing both the tritium

# Dr. Engel Named Head Of Microchemistry Lab

One of the pioneers in the use of ultra micro-methods in clinical chemistry, Dr. Knud Engel, Director of the Acid-Base Laboratory of Babies Hospital, has now taken over the direction of the Clinical Chemistry Laboratory in the Babies Hospital.

Dr. Engel came to Babies Hospital from Denmark in 1964, having previously worked with a well-known Danish professor in clinical chemistry, Dr. Poul Astrup. Asked about plans for the near future in the laboratory, Dr. Engel commented: "As I see it now there are several important problems which we can attack immediately. The change to ultra micro methods is virtually completed for the most important blood tests, and we are presently working on the remaining tests. Micro techniques are of course a necessity when dealing with small patients where the amounts of blood which can be taken are limited. Simultaneous with the setting up of new micro methods, we are also improving quality control to further reduce errors and to thereby increase the reliability of the results. An important advance in this connection is the use of data-processing computers which are already on hand in the hospital.

"The Acid-Base Laboratory of Babies Hospital has already adopted these modern means so that all calculations incident to the analyses are presently being done solely by the computer. This summer we have been very fortunate to have a computer programmer, Mr. Alan Zuckerman, working on this project with us. Mr. Zuckerman is an entering first



DR. KNUD ENGEL

year medical student at P&S. Through his work we anticipate that the computer will soon relieve us of tedious calculations of the analytical results, as well as taking over most of the bookkeeping of the laboratory and, in addition, offering us immediate retrieval of any of the approximately 35,000 tests now being performed by the laboratory every year."

According to Dr. Engel the Babies Hospital laboratory is now one of the few laboratories in the United States that is exclusively devoted to microchemistry.

## In Memoriam

MARIAN E. FITZHUGH

Marian E. Fitzhugh, member of the Women's Auxiliary of the Presbyterian Hospital and of the Corporation since 1964, died on September 21. She was a graduate of our School of Nursing, class of 1928, and is survived by an adopted son, J. Perry Fitzhugh, and a brother, Dr. William M. Fitzhugh.

## DR. DAMROSCH

Continued from page one

assistant vice president of the Hospital since July, 1965, has been dividing his time between here and Washington, D. C. where he has been Consultant to the Chief, Division of Medical Care Administration, Department of Health, Education and Welfare.

In his new post, Dr. Damosch will not break his long association with the Medical Center. Mary Imogene Bassett Hospital is affiliated with the College of Physicians and Surgeons through teaching appointments in medicine and surgery. At this 100-bed hospital fourth year medical students from P&S may elect to spend part of their training. The former director at the Cooperstown hospital, Dr. James Bordley, III, held an appointment at P&S.

Last year Dr. Damosch was received into the Twenty-Five Year Club. His tenure at the Hospital began in 1941 when he came to Babies Hospital as a resident. Interrupted by wartime service with the Navy, he returned to complete his residency in 1948 after which he joined the profes-

index of pulmonary edema can be made.

In another study, Dr. Levine and his co-workers have used this new method to examine the effects of low-oxygen content on the formation of pulmonary edema. Their findings, suggesting the absence of any direct effect until the air is almost entirely oxygen-free, throws doubt on the belief that the pulmonary edema that patients sometimes develop at high altitudes is due to the reduced oxygen content of the air.

This technique holds considerable clinical promise. For example, it is suspected that one reason patients suffering from bronchitis and emphysema have trouble breathing is the amount of water in their lung tissues. This new tool is being used by other investigators in the cardiorespiratory laboratory in an effort to discover if edema really is the culprit.



Dr. O. Robert Levine



# Dental School Develops Program In Oral Surgery

A new affiliation program between Columbia University School of Dentistry, The Long Island Jewish Hospital, and the Queens Hospital Center, leading to board certification in oral surgery, began recently. Plans for this affiliation were developed by Dr. Gilbert Smith, Dean of the Dental School, Dr. Rudolph Friedrich, William Carr Professor of Oral Surgery, Dr. Leon Eisenbud, Director of Dentistry at LIJH, and Dr. Seymour Roistacher, Director of Dentistry for LIJH/QHC affiliation.

The program provides a three-year postgraduate course of education and training in oral surgery to highly selected graduate dentists.

The program provides for academic training at the Columbia University School of Dentistry simultaneous with hospital training. Participating in the program will be oral surgery interns and first and second year oral surgery residents.

The academic program in

oral surgery at Columbia University includes, among other courses, surgical anatomy, surgical physiology, hematology, oral pathology, applied pharmacology, management of pain and neuro-anatomy. At the hospitals, the students receive supervised instruction in all aspects of oral surgery, which includes diagnosis and treatment of diseases and injuries of oral tissues, jaw bones and adjacent structures.

The formal affiliation agreement was signed by Dr. Grayson Kirk, President of Columbia University, Jack S. Liebowitz, President of The Long Island Jewish Hospital, and Dr. Alonzo Yerby, former Commissioner of Hospitals of the City of New York.

Dr. Eisenbud and Dr. Roistacher have both been appointed clinical professor of dentistry at Columbia University School of Dentistry. Both Dean Smith and Professor Friedrich have been appointed consultants in Prosthodontics and Oral Surgery, respectively, to LIJH and Queens Hospital.

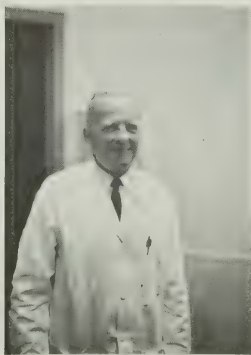


From left to right: Dr. Rudolph Friedrich, Dean Gilbert Smith, Dr. Seymour Roistacher and Dr. Leon Eisenbud.

## Dr. George O'Grady Appointed Ass't. Dean of Dental School

Dr. George L. O'Grady has been appointed assistant dean for the School of Dental and Oral Surgery, it has been announced. He will be responsible for student activities, alumni affairs, public relations and the supervision of government grant detail.

A graduate of the Dental School, class of 1934, Dr. O'Grady joined the faculty in 1963 following his retirement from the U. S. Army Dental Corps, where he held the rank of colonel. He has recently been directing a training program concerned with teaching dental students to work with dental assistants.



DR. GEORGE L. O'GRADY

# OUR UNIT RECORD

The Unit Record System, originated by the Presbyterian Hospital medical staff and put into active operation January 1, 1916, is now well into its golden anniversary. From the beginning, other hospitals sent representatives here to study our new system, and it was demonstrated before the American Medical Association membership at its national meeting in New Orleans in 1920. Consequently, our unit system has been the model for many hospitals and institutions around the world.

The Records Department is located on the second floor of Vanderbilt Clinic and connected by conveyor with the various floors in the Clinic. A patient's record can be ordered by telephone and often delivered within a matter of minutes. Indeed, between 5,000 and 6,000 individual records must be pulled, delivered, then refiled daily.

The Records Department, under the direction of Dorothy Kurtz since the medical center was new, operates 24 hours a day and has a total of 64 full-time employees, and 54 part-time employees who do much of the work during the evening and night.

Dorothy Kurtz came to us directly from the statistical department of Metropolitan Life Insurance Company, highly recommended by their Dr. Louis I. Dublin, who knew that the job required a person to organize into a unified and workable system the diverse record files from separate hospitals then being welded into the world's first and largest medical center. Miss Kurtz initiated the terminal digit filing system, modern shelf filing, and other innovations in the medical record field. She has also published a book describing the Unit Record System.

Difficult as it is to imagine, the Records Department now has available to doctors and researchers the individual medical records of more than two million patients, all cross-indexed by name and by disease and operation. Consequently, our library of clinical material for medical research and teaching is second to none in the world.

When a new patient is first seen at any of the hospitals or clinics, his case is assigned a unit number. From that time forward, all medical data concerning him will be filed under that unit number, whenever or wherever he might be treated within the medical center. The first record often starts with birth at Sloane Hospital. Many of the records still active date back 50 years and contain the medical facts about many hospitalizations and outpatient visits.



Dorothy Kurtz

A color code system, introduced in 1960, greatly reduces the possibility of misfiled records. A distinct color is used for each digit, zero through nine, and the three color bands on each record jacket refer to key filing digits of that unit number. Thus, the unit number

150-42-97 would have a red-orange-blue color code band. When misfiled, the color bands will contrast sharply with the records filed on either side, permitting the file clerk to spot the error immediately.

Although thousands of individuals' records may be out of file at any given time, the control desk in the record room can locate them immediately provided they have not been moved by the users. They may then be picked up by messenger and delivered to the person or department whose need is most urgent.

The patient who is treated or hospitalized elsewhere can get copies or a summary of his medical records here on a request from his physician.

The photographs to the right show some of the day shift Records Department people in action. As you can see, the pace here is much like that in the dispatcher's office of a busy railroad, where there is little wasted motion and no madness in their methods.

## Columbia-Presbyterian Medical Center Is People...



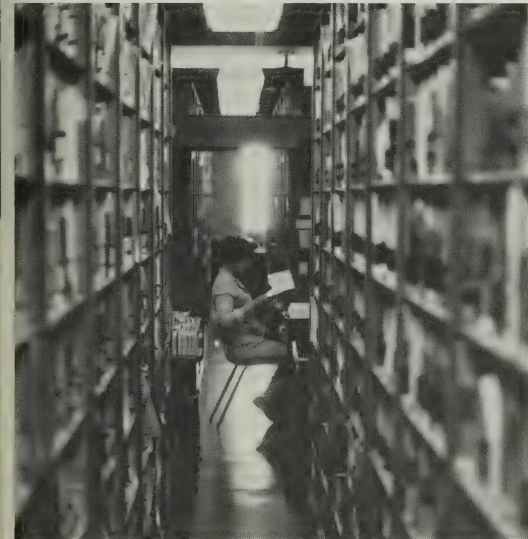
Lillian (Austin) Penka, chief circulation clerk, is working with Bernadette Gorman, to run down a record that is out of file and urgently needed.



# STEM MARKS 50TH ANNIVERSARY



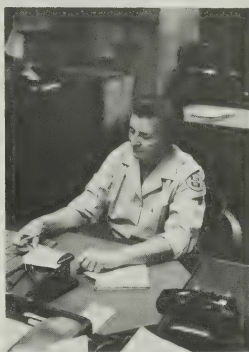
These telephone clerks have desks at the end of each bank of files and take requests for units within their area. The pulled unit is placed on the conveyor that runs above the telephone desks.



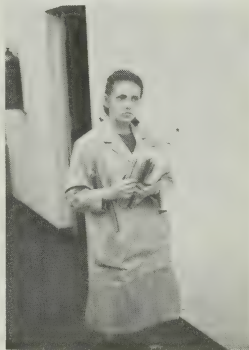
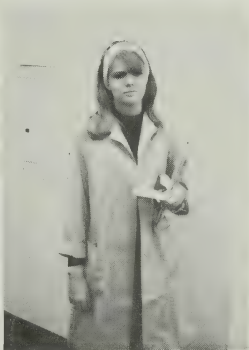
Row upon row of floor-to-ceiling shelves contain the histories of thousands of patients, all filed by color code and unit number. About 6,000 folders must be pulled and refilled daily.



This is the main circulation desk, where the clerks often use two phones, and where control of distribution of records is guided. These busy people can locate records out of file and have them delivered to another destination when needed.



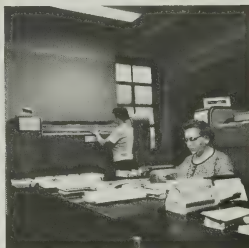
Stella Vacirca, Name Index Clerk (left) has thousands of patient names at her fingertips, and Mary Rehill, Tracer (right) will be able to find the records of such patients, even though they may be out of file, when they are needed.



Catherine Montgomery (left) and Julia Supple (right) are messengers. You may see them hurrying through any part of the medical center, either to deliver or pick up needed records.



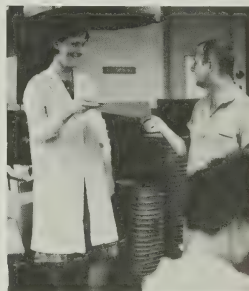
Mary Smith, Receptionist



Helen Troester, Diagnostic coder



Marie Daly, Statistical Clerk



Bernadette Gorman, Tracer, and Fred Morrison, in charge of storage files.



Rita Shanley  
Medical Transcriber



Catherine Hart  
Medical Transcriber



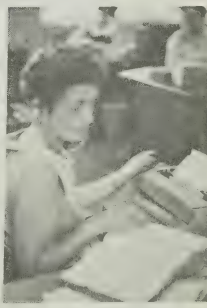
Carmen Fasanella  
Senior Name Index Clerk



Johanna Nolan  
Medical Transcriber



Helen (Hunter) Hannon  
Chief Statistical Clerk



Gertrude Fein  
Chief Medical Transcriber



# "Bloodfinger" Movie Shown At Volunteer Awards Tea

Awards for evening, weekend and junior volunteers were presented on September 12 at the Third Annual Awards Tea in Harkness Hall. These included the Presbyterian Hospital Award for 100 hours or more and the United Hospital Fund Award for 150 hours or more. In addition, pins were presented to the junior volunteers who fulfilled their promise of service. These are Nightingale Lamps for the girls and Maltese Crosses for the boys.

Guests were welcomed by Mrs. Marguerite Stein, Director of Volunteers. Dr. Joseph E. Snyder, assistant vice president of Presbyterian Hospital, addressed the gathering. He remarked that the services rendered by volunteers were one facet of hospital care that couldn't be priced; its value is beyond calculation.

Entertainment was provided by a movie, "Blood Finger," shown by Dr. Douglas Greer, P&S '66, author of and actor in the production, which is a hospital satire in the format of a spy story.



Among the volunteers who received awards were Kiyoski Nakazawa, brother of Dr. Hiroshi Nakazawa of the Department of Pathology, who was assistant to the laboratory technicians on Harkness 2nd floor, and Lillian Tchong, a Candy-striper who worked as a feeder on the 5th floor of Babies Hospital. Pictured here with them on the way to the hospital garden is Mrs. Frances Miyahira, (center) a daytime volunteer who works in the recreational program on Neurological Institute's 4th floor.



Dr. Louis Bauman



Dr. William A. Bauman

## DR. BAUMAN

Continued from page one

tooth and his mother's delectable Viennese pastry; on the other side, the doctor's knowledge that calories *do* count and that one could hardly fail to do oneself what one was telling others to do.

"I must say that Dad never lectured to the family about overeating," recalls Dr. Bauman's son who, a physician himself, was recently appointed the hospital's Director of Medical Data Processing. "But he was one of the first in the United States to approach diet problems from a scientific viewpoint."

In the 1920's there was a vogue for blaming excess weight on "the glands" or on "nature," Dr. William Bauman declares. "But my father felt that most *avoiroduis* resulted simply from eating to excess, and he prescribed sensible, conservative menus rather than any of the crash, fad diets that are popular today."

A P&S graduate of 1901 and an assistant attending physician, the senior Dr. Bauman soon discovered that his Obesity Clinic would attract sizable attention. Besides saner eating habits, he prescribed 20 minutes of calisthenics and a two-mile walk daily. To Presbyterian's clinic the overweight came by the hundreds—and left thousands of pounds lighter.

One of Dr. Bauman's reports in the *Journal of The American Medical Association* noted that female fatties outnumbered males 10-to-1; the

average age of the paunchy patients was 43, and their average overweight, 54 pounds!

The Obesity Clinic was even attended by a circus fat lady. She was so heavy when she first came that the usual scales couldn't weigh her: some freight scales from the Receiving Department had to be used, instead.

Said the newspapers: "In New Jersey there's a clinic for fat people at the Presbyterian Hospital where all those towers and roofs and straight lines and right angles of the new hospital center make such a gorgeous pile high on the cliff against the skyline. Beauty of position or architecture has nothing to do with this, though women travel from long distances to find out how they can grow more slender and therefore more beautiful."

Of course, you can lead someone to cottage cheese, but you can't *make* him shrink. And so the nation's newspapers also reported one flat failure in our fight against fat:

He was a New Jersey boy, age 18, the son of a butcher, "used to choice steaks, chops and roasts." And it showed: the boy tipped the scales at 288.

He was in the hospital for a month, during which he shed 12 pounds, before deciding he couldn't diet any more. "He was determined to eat and at a moment when no nurse was present, he slipped out of bed, secured his clothing and dressed. The boy walked out of the hospital unnoticed and it was not until some time later that his absence was discovered. . . . He went home to three square meals a day."

"Dad used to be kidded a lot about his interest in obesity," it is recalled by the present Dr. Bauman, who was graduated from P&S in 1947. "The cocktail canape was a special hate of his and, in general, he thought it was ridiculous for us to eat today as our ancestors did in times when people exerted much more energy in daily living."

Among Dr. Bauman's mementoes of his father is a *Journal of The American Medical Association* report he titled "A High Protein Beverage," (A forerunner of to-

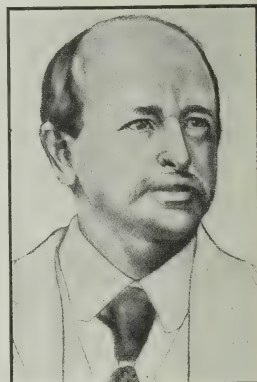
Dr. Seegal Offers Stun-

## NEW ME

### "Reward For Work: More Hard Work," Says Our Dr. Seegal

Dr. David Seegal, Consultant in Medicine, who also earned a reputation as a most able and popular teacher, has a message for all who serve the health professions—but especially those now advancing their educations at the Medical Center.

In a paper titled "The Parables of Horatio Alger and The Clinician's Life," Dr. Seegal says that things just don't work that way! Especially in medicine, you don't simply try hard while young and then coast comfortably all the rest of the way; students "will learn that this is just the beginning of the story" and that "the reward for work well done is more work. . . . The effective, successful professional will face greater demands on his time and talents at age 40 than at 30, at 50 than at 40, at 60 than at 50, and sometimes at 70 than at 60."



HORATIO ALGER

Dr. Seegal's comments, prepared for *Alpha Omega Alpha's* periodical, "The Pharos," are well-timed for recalling Horatio Alger: it was exactly a century ago, in 1866, that he came down from Massachu-

day's low-calory, diet drinks?).

The doctor says his father had suffered polio when younger, but recovered sufficiently to take up tennis at the age of 40, playing vigorously until he reached 70. "But not to keep slim, just for the exercise. He also liked to garden and to walk, four or five miles a day when on vacation."

Dr. Bauman's father retired in 1946 after 27 years at the Medical Center. He died in 1954 at the age of 74.

## DELAFIELD LECTURES TO BE RESUMED

The regular Saturday morning lectures at Francis Delafield Hospital have begun. The schedule of programs for this month follows:

SATURDAY, 9:30-10:30 A.M.

October 8	Strand Characterization of some Viral Nucleic Acids	Albrecht K. Kleinschmidt, M.D. New York University School of Medicine
October 15	Control of Protein Synthesis during Embryonic Development	Paul R. Gross, Ph.D. Massachusetts Institute of Technology
October 22	Genetic Aspects of the Immune Process	Oliver Smithies, Ph.D. University of Wisconsin
October 29	Biology of Creativity	Hudson Hoagland, Ph.D. Worcester Foundation for Experimental Biology



# AL, DENTAL AND NURSING CLASSES BEGIN

settles to settle in New York City. Alger had drifted from one job to another, but here his literary talent caught fire, fanned no doubt by "the experiences gained in his efforts to improve the condition of street boys." From his pen tumbled dozens of novels like "Ragged Dick" and "Tattered Tom" that—in Dr. Seegal's words—taught this lesson:

"He who worked diligently to attain . . . success in early adulthood could then settle into a comfortable, unchallenging existence, ruminate about his accomplishments, cash in on his meritorious labors, and spend his remaining years (the majority!) enjoying the benefits of the good life. . . . My fellow readers of Alger's books believed, as I did, that if we worked hard, did as we were told, obtained an appropriate training, and experienced a few deft assists from Lady Luck, we would make our place in the world and reach a soft plateau of complacency where we could call the shots about the disposition of our time and energies."

Says Dr. Seegal: "Those of us who were nourished on the stories of Horatio Alger would find it difficult to dissent from his parables concerning the rewards of honesty, honor, humility and heroism. Nevertheless, we might pick a spicule of bone with the author concerning the rosy promises implied in the denouements of his volumes. . . . Rarely is a hint offered that the dynamics of the life situation will ask for more and more effort by our



DR. DAVID SEEGAL

hero, who on the final page seems set to savor an overflowing bowl of cherries. Some cherries!"

An increasing work-load over the years is a challenge to excellence of performance, the physician points out, and "a guarantee" that you will be "tired a good portion" of the day. But would you really have it otherwise? he asks, and replies, "Probably not, for there is a special fascination in caring for the sick. It apparently is generated by a synthesis of intellectual and emotional factors which serves as a feedback system to call upon unexpected stores of energy."

Dr. Seegal takes note of this philosophy expressed by George Bernard Shaw: "This is the joy in life, the being used for a purpose recognized by yourself as a mighty one; the being thoroughly worn out before you are thrown on the scrap heap."

## DOCTORS

*Continued from page one*

will experience a brief period of inconvenience. The college faculty, on the other hand, are determined that the extent and quality of medical education shall not be diminished despite any temporary difficulty.

Discussing the problem of selecting applicants for admission to medical schools, Dr. Perera voiced reservations about raising requirements and putting undue emphasis on prerequisites, testing scores and preliminary applications. He wonders if medical schools should not instead seek students from diverse environments and backgrounds, taking into account the many areas that fall within the concern of the health professions.

"Scholarship cannot be decried," the Dean states, "in the selection of those to be provided an opportunity to embark upon a medical career. Nevertheless, we must respond

to current admission pressures with increasing regard for the qualities of the individual and for the role which he is to assume."

In appraising prior performance, Dr. Perera suggests that medical school admissions officers make appropriate corrections for background, environment, course difficulty, the interruptions of outside jobs and activities, and those individual mannerisms which provide misleading evaluations.

At Columbia's medical school, he explains, about ten per cent of those admitted to each year's class — selected with enthusiasm after receipt of letters of recommendation and personal interviews — might have been rejected promptly on the basis of grades and admission test scores had only preliminary screening been employed.

Although these students cannot be compared with those whose places they usurped, Dr. Perera notes that from their ranks have come deans,

## DENTISTS

*Continued from page one*

York Philharmonic Orchestra. Her father is a dentist.

The class has four other members whose fathers are dentists and two whose fathers are physicians. One member lists himself as a magician-prestidigitator, and one has his pilot's license.



MRS. SONYA SIMENAUER

departmental chairmen, scientific contributors, practitioners and specialists of outstanding merit. Many, late to develop purpose and direction, he says, have had excellent performance records and several were elected to honor societies. On more objective evidence, the percentage of students who withdrew from medical school as a result of scholastic failure, motivational or emotional problems over a period of a decade was no greater from this group than from the others in their classes.

Dr. Perera raises a "final and most important question" which is not always reflected on objective data:

"Is it not essential for medical schools to continue to search for those with integrity, manner and bearing, as well as those who are responsible, empathic and curious?"

"For those are among the qualities and attitudes which are so essential to the physician's continuing self-education and to his activity at the bedside, in the classroom or in the research laboratory. Without these, the physician cannot function effectively and ethically, and in keeping with the needs of man."

\* \* \*

*From the standpoint of medicine as an art for the prevention and cure of disease, the man who translates the hieroglyphics of science into the plain language of healing is certainly the more useful.*

SIR WILLIAM OSLER  
(1849-1919)



Emily Sobol (left), of Somerville, N. J. and Sarah Craig of Amherst, Mass., arrive with luggage at Maxwell Hall.

## NURSES

*Continued from page one*

reate degree but until 1956, continued to graduate nurses who were not degree candidates.

This year's class, all of whom have had a minimum of two years of college, will receive the B.S. degree in 1968. The program has just broadened its basis of admission to include R.N.'s who wish to earn a B.S. degree. Miss Margherita Serafini, who has been a nurse at the Medical Center, is the first graduate nurse to avail herself of this

opportunity.

The class of 1968 includes students from fourteen states, Canada, the Canal Zone and Bolivia. One girl, Elizabeth MacLeod Towne, is the daughter of an alumna; Gail Ann Fleming, Bette Kathleen Johnson and Margaret Jo Werner are sisters of alumnae, and Laura Cutler Middleton and Linda Jane Moyse are nieces of alumnae. Jane Carroll Heroy and Mary Elma Barnett are daughters of P&S graduates and Carol Joan Pino is the daughter of Dr. Daniel M. Pino, assistant attending anesthesiologist.

## P. S. 401X BEGINS WITH 20 PUPILS

In the gaily decorated classroom on Babies Hospital 12th floor, school began on September 12. In this annex of the New York City School System, known as PS 401X, 20 child patients, grades one through eight, were enrolled for the first session. Children hospitalized two weeks or longer are eligible for enrollment; others are welcome to attend but are not officially registered.

Under the direction of Miss Rosalie Castagnetta, who was welcomed back this term after a six month leave of absence, during which she was acting principal at PS 401, Bronx. Classes take place daily between 10:15 and 11:30 a.m.

Those patients unable to come to the classroom are taught at the bedside during the afternoons by Miss Castagnetta and Mrs. Lillian Graham, who teaches on the Orthopedic floor. Patients requiring lessons at the high school level are taught by a special teacher sent in as needed by the Board of Education.

While the hospital version of "the little red schoolhouse" has only morning sessions, the facilities are put to full use during the rest of the day. Classes for recreational therapy, which include painting, sculpting, jewelry making and rhythm band are held there afternoons.



Mrs. Lillian Graham gives bedside instruction to young orthopedic patient.



## Our Lock-Picker Finds Keys To Unlatch Sticky Problems



Locksmith Daniel A. Kenny (right) checks a job with Oertel Van Horn, instrument repair supervisor.

A quiet-spoken, gray-haired gentleman has been picking locks around here for years—and hasn't gotten into any trouble about it. In fact, he's been paid to do it.

As head of our locksmith shop, Daniel A. Kenny has for eight years been responsible for maintaining all the thousands of pieces of security hardware around the Medical Center. Included are not just our door locks—and keys—but those on files, desks, supply cabinets, elevators, and even the electric ponies in the tunnels.

From his tidy shop in the Service Building come the

scores of different types of keys we use. To his shop go dozens of requests for help, please, and quickly!

"People lose their keys and lock themselves out every day," says Mr. Kenny. "Handbags are put into push-button drawers—with the keys locked safely inside where you can't get at them, of course!"

"There's never a dull moment," according to the locksmith. "Of course, anybody can solve a problem by breaking a lock and bulldozing his way. The trick is to open it up without doing serious damage."

Mr. Kenny claims that care-

lessness is the main cause of trouble; "people don't keep their wits about them when keys are concerned." More than once, he's been called to work at night or over a weekend because someone has accidentally locked himself in a room and can't get out.

Often a patient arrives at the hospital, but can't open his bags: "Calling Mr. Kenny!" He's also picked many a lock for a student nurse who's just arrived, but can't get her trunk open.

Knowing the locksmith's dexterity, Emergency often summons him to solve a puzzler the police have brought in. For example, he has solved the case of the boy who pushed his finger into the top of a sugar dispenser and couldn't get it out again, and the girl who put a pot on her head and thought she might have to wear it forever.

Before coming to work here, Mr. Kenny worked for manufacturers of delicate instruments, some of them for use in World War II. So he found "it was an easy transition to locksmithing."

He was introduced to the art by Oertel Van Horn, supervisor of instrument repair. About three years ago another locksmith was hired, Joseph McGovern.

Incidentally, one of Mr. Kenny's pet peeves is the spy—or prison escape—show where someone opens a lock with a key made from a wax mold. Says our locksmith of the whole wax impression bit: "Baloney!"

## VACATION PICTURE



Gerard J. Walker, Assistant Purchasing Agent, was riding the big waves at Virginia Beach this vacationtime. His son, Roddy, shown with him, is also a surfer.

## ON THE SHELF

New Books in Milbank Library

### FICTION

**The Crying of Lot 49** by Thomas Pynchon. A funny novel about the discovery of a secret postal system operating in competition with the state monopolies.

**Columbella** by Phyllis A. Whitney. Jessica Abbot finds herself the center of a whirlpool of conflict at Hampton House on a cliff in the Virgin Islands.

**No One Hears But Him** by Taylor Caldwell. The theme of this novel is man's eternal search for spiritual peace, compassion, love, and understanding.

**A Vision of Battlements** by Anthony Burgess. A hilarious novel about a Sergeant in the British army stationed in Gibraltar who has a flair for doing everything wrong.

**The Premier and the Train** by Simonen. The first of these two novels is about a formidable man who becomes a legend in his lifetime and the other tells of a timid man caught up in the pandemonium of war.

### NON-FICTION

**The Missile Crisis** by Elie Abel. A complete account of the Cuban missile crisis which brought us to the brink of war.

**The Diary of Anaïs Nin.** A fascinating record of the author's life in Paris in the 1930's.

**Lyndon B. Johnson and the World** by Philip L. Geyelin. How the President approaches foreign affairs and the making of foreign policy by the diplomatic correspondent of "The Wall Street Journal."

**Willie Mays: My Life In and Out of Baseball** by Willie Mays. The story of the heartaches, slow maturity, and growing greatness of one of baseball's all-time stars.

**Against Interpretation** by Susan Sontag. Essays by a young writer who has become one of the most exciting figures in contemporary letters.

**The Crusades** by Zoe Oldenbourg. A fascinating account of the complicated currents and ideas which motivated the crusades.

**Khrushchev: A Career** by Edward Crankshaw. How the peasant from Yuzovka became the ruler of Russia.

**Testaments of Time** by Leo Duell. The story of the scholar-adventurers who gave us vast new knowledge of ancient civilizations and of the origins of the Bible.

**How to be Rich** by J. Paul Getty. The wealthiest man in the world reveals the art of acquiring a fortune.

**The Beginners** by Dan Jacobson. A panoramic novel of a family—the Glickmans of Lithuania, South Africa, England and Israel.

**Too Far to Walk** by John Hersey. The rebellion of a group of bored undergraduates in a New England college.

## 1966 UHF DRIVE IS NOW IN FULL SWING

The United Hospital Fund began its 1966 campaign with a dinner at the Hotel Plaza on October 3. This drive for \$3,000,000 to aid 78 voluntary organizations in Greater New York will continue until February 1.

The Presbyterian Hospital receives more than \$300,000 yearly from the United Hospital Fund which has its drive now, and from the Greater New York Fund which solicits in the spring, for use in the wards and clinics. Contributions to the United Hospital Fund are sought among the professional staff and the trustees. Contributions to the Greater New York Fund are sought among other employees of the hospital.

Auxiliary members and trustees work among their friends and associates to raise the hospital's quota for the United Hospital Fund which this year is \$245,300, of which \$119,470 is direct benefit. Direct benefit means that this amount is returned directly to the hospital before the general distribution is made.

Group leaders for the teams are: James Foley, Trustees; Dr. Frederic Herter, Professional; Mrs. Charles A. Flood, Presbyterian Hospital; Mrs. Charles E. Adams and Mrs. H. McLeod Riggins, Neurological Institute; Mrs. Robert E. Carroll, New York Orthopaedic, and Mrs. Robert H. Burrows, Babies Hospital.

\* \* \*

## In Memoriam

**Dr. Harry Stoll Mustard**, formerly director of Columbia's De Lamar Institute of Public Health and professor of public health practice from 1940 until 1955, died in Camden, S. C. on August 4. He was 77 years old. Dr. Mustard had been New York's Commissioner of Health from 1947 until 1950.

\* \* \*

**GIVE**  
**UNITED**  
**HOSPITAL**  
**FUND** for 78 voluntary  
nonprofit hospitals







# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXI, NUMBER 10

NOVEMBER, 1966

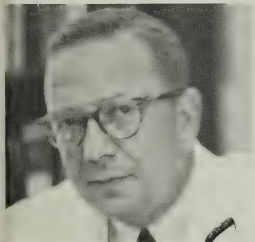
## Parkinsonism Conference Set For November 28-29

The Third International Research Conference of the Parkinson Information Center will take place November 28th and 29th at the Alumni Auditorium. Sessions will be held daily, morning meetings will begin at 9 a.m. and afternoons at 2 p.m.

"Neurophysiological Basis of Normal and Abnormal Motor Activities" will be the general topic of the conference, an annual event sponsored jointly by the Parkinson Information Center and the National Institute of Neurological Diseases and Blindness, National Institutes of Health.

Speakers will include Sir John Eccles, Nobel Laureate, now at the Institute for Biomedical Research, Chicago, who will describe the most recent work from his laboratory dealing with the manner in which neurophysiological and neuroanatomical studies of the intrinsic organization of the cerebellum and its connections contribute to an understanding of motor control mechanisms.

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Dr. Melvin D. Yahar

## 27 Weinberg Candidates Will Attend 11 Schools

Lillian Oring of the Personnel Department has just announced that 27 applicants for the Sidney J. Weinberg Educational Aid Reimbursement Plan have been approved. Each candidate will receive as much as half of his tuition costs as he continues his education.

There are 19 degree candidates: six are studying for the A.A.S. degree, six for the

Bachelors, five for the Masters and two for the R.N. They will attend 11 different universities and schools.

The approved candidates are: Suzanne Bolger, Clerk-Typist, Harkness Hall; George Burgess, Electrician, Maintenance & Construction; Michael Casali, Pharmacist, Pharmacy; Lenore Cuomo, L.P.N., Nurs-

Please turn to page six

## HOSPITAL NEEDS BLOOD — \$10 PAID EACH DONOR

Dr. John G. Gorman, Director of our Blood Bank, and Mrs. Ruth Bogan, Blood Bank Supervisor, make an urgent appeal to all hospital and college personnel for donations of blood for our patients.

There is a nationwide shortage of blood at present and it is so great that our blood bank is unable to obtain from our usual outside sources enough of the lifesaving blood needed by our patients.

It takes only a little time for employees to go to the Blood Bank on the 20th floor of Presbyterian Hospital and make a donation of their blood. Mrs. Bogan will welcome donors between the hours of 1 p.m. and 6 p.m., Monday through Friday.

Our blood bank is presently not able to maintain its normal working inventory.

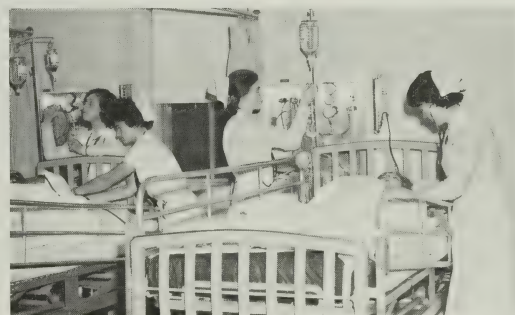
All types of blood are needed quickly, so won't you take the time to give a unit? Why not do it today?

An honorarium of \$10 will be paid to each donor.

## Nursing School Marks 75th Year of Service



Uniforms have certainly changed—but there's still quite a resemblance to the present day "stripes" in the dress of these nurses, graduates of the Class of 1896. This design was done by Miss Maxwell, who chose the striped gingham to be distinctive from the checks and plaids in use by earlier training schools. The material was bought from a Scottish firm of weavers who wove it especially for Presbyterian Hospital. Note that the wings of the unstarched cap were then pinned close to the head.



Student nurses on duty in the Intensive Care Unit. The "stripes" are the original blue and white, the cap is worn on the back of the head with points free, and the sleeves have been altered for practicality. The length of skirts, of course, have changed greatly since 1896.

## Our Nurses' Caps And Pins Have Interesting History

Caps and pins are the distinguishing features of a nurse's uniform. They indicate the school at which she was trained and mark her as a graduate nurse. Although she may change the style of her uniform after she leaves nursing school, her headgear and the pinned emblem of her alma mater are as much a part of her as is her dedication to

the welfare of the patients she serves.

The Presbyterian Hospital pin was first presented to the graduating classes of 1892, 1894 and 1896 at the latter's graduation ceremonies by Frederick Sturges, member of the Board and Chairman of the Training School Committee. During the quarter of a

Please turn to page seven

Uniforms as well as practices and responsibilities will change, but the unique role of the professional nurse remains constant as the "authority on basic nursing care."

A review of the 75 year history of nursing education at the Presbyterian Hospital emphasizes the truth of this observation.

When the Presbyterian Hospital School of Nursing formally opened in 1892, middle-aged women were employed as "nurses." Although loyal and hardworking, their training came mainly through experience. Oftentimes they were unable to cope with the needs of very ill patients.

Realizing the need for women with some training to improve the caliber of nursing care, the Hospital had earlier employed a few students and graduates of the New York Post-Graduate Training School for Nurses. These women—"ladies of refinement and unusually good looking," according to a historian of the day, spent much of their time mopping and dusting wards, bathing patients, bedmaking and performing simple care. As they advanced in their training course, they were relieved of some of the menial tasks and were able to devote more time to the patients.

Noting the value of the nurse with some training and determined to have the "best hospital in every respect in the city and country," John S. Kennedy, President of the Board of Managers in 1890, voiced the idea of establishing a school for nurses at Presbyterian Hospital. He was abetted in his plans by Frederick Sturges and with the support of superintendent Dr. C. Irving Fisher, the Training School for Nurses at the Presbyterian Hospital opened in 1892.

Miss Anna C. Maxwell, who had organized a training school at St. Luke's Hospital, based on her experiences at the Boston City and the Massachusetts General Hospitals,

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# The Stethoscope

Volume XXI, Number 10, November, 1966

Published Monthly by

The Employees of THE PRESBYTERIAN HOSPITAL  
in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
Room 32, P.H. fourth floor, telephone extensions 1911, 1912

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Fredrica R. Brooks

Photos by Elizabeth Wilcox and Winfred L. Van Atta

## STETHOSCOPIA

### • WEDDING BELLS

*Susan Kinne*, R.N. on Presbyterian 12th floor, was wed to *Lt. Warren A. Johnson*, USA on September 15. *Lt. Johnson* will be stationed in Okinawa in January.

*William Martens Lee*, fourth year student at P&S, and *Miss Elizabeth L. Maxwell* will be married in December.

*Helen Kuntzig*, Secretary in the Department of Surgery, and *Fred Castiner*, Protective Department, were married recently.

*Arthur Dinkens, Jr.*, Orderly, was married to *Miss Eloise Douglas* in September.

*Mary Ellen Dooris*, R.N. in Harkness, and *Mr. Richard Wirin* were married recently in a ceremony at the King's Point Merchant Marine Academy. The couple took a wedding trip to Spain.

*Veronica Williams*, PH X-ray, and *Mr. Theodore Gordon* were wed on October 2. The couple went to California on a wedding trip.

*Verdell Washington*, Nursing Aide on PH 12, and *Mr. Frank Tatum* were married October 29. The couple is living in Los Angeles.

*Joy G. Sperry*, Clinical Pathology, will marry *Mr. Donald William Sowary*.

*Dorothy Fiore*, Medical Information, plans to marry *Mr. John Finamore* in June.

### • STORK NEWS

*Juan Valentin*, Supervisor in Oxygen Department, and *Mrs. Valentin* welcomed a baby, *John Anthony*, born recently at the Hospital.

*Frank Thyssen*, Maintenance and Construction, and *Mrs. Thyssen* have a third daughter, *Frances*, born here last month.

*Mrs. Rhoda Ulshoefer*, Communications Center, is a new grandmother.

### • WELCOME TO THE FOLD

*Betsy Sheffer* has joined the X-ray technicians at PH.

*Woodrow Robeson*, R.T., is new Chief Technician of the X-ray Department.

Social Service greets *Shirley Liss*, *Mary Palmer*, *Mrs. Ninon Blom*, *Genevieve Wilkins*, *Mrs. Diane McLaughlin*, *Barbara Volpin*, *Nancy Weston* and *Gail Foster*.

*Walter Liscombe*, Purchasing. Formerly in Communications, *Walter* is the son of *Harold Liscombe*, former supervisor of Housekeeping.

### • VACATIONERS

*John O'Connor*, Protective, enjoyed a cruise to Bermuda with *Mrs. O'Connor* and their two sons.

*Kathryn Hayden*, Doctors' Locker Room, visited the Amish Country on her vacation.

*Mrs. Mae Mahoney*, PH X-ray, visited Ireland for the first time since she left her homeland thirty-one years ago.

*Catherine Flynn*, PH X-ray, visited Ireland and Germany, and *Antoinette Millsapp* is now on a tour of Europe.

*Mrs. Carmen Fasanella*, Record Department, visited her new grandson in California. Also in that department, *Harriet Vardakis* took a tour of Europe and visited her 96 year old grandmother in Greece, and *Mrs. Gertrude Finn* will vacation in Jamaica.

*Elsie Mardigian*, secretary in Nursing, visited Vienna, Kiev and Armenia.

*Mary Donellan*, secretary, Communications Center, spent 6 weeks in Ireland.

### • FAREWELL

Retirees *Samuel Jenkins*, Head Porter, N.I., *Ann O'Rourke*, X-ray, and *Olive E. Hildebrand*, interviewer, Ward Admitting.

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## DOINGS OF DOCTORS

The XVII Gibson Lecture will take place on next Tuesday, November 15, in the Alumni Auditorium at 4:30 p.m. Speaker will be Nobel Laureate *Sir Peter Brian Medawar*, Director of the National Institute for Medical Research, London (Medical Research Council). *Sir Peter's* topic will be "Recent Progress in Transplantation Research."

*Dr. Elvin A. Kabat*, Professor of Microbiology, is the recipient of the 1966 Karl Landsteiner Memorial Award of the American Association of Blood Banks given at the annual convention of the association last month. It honored him "for his pioneering work in immunochemistry, leading to greater understanding of basic mechanisms of immunohematology and blood banking, including the fundamental demonstration that antibodies are gamma globulins, that immunologic reactions may be studied quantitatively, and for the elucidation of the structure of specific antigenic determinants, particularly as related to A and B specificity, and for stimulating and training more than a generation of immunochemists," according to the citation. The award includes a scroll and \$1,000. It was accepted in behalf of *Dr. Kabat* by a colleague as the honoree is on sabbatical leave in Paris.



*Dr. Alan DeForest Smith*, Consultant in Orthopaedic Surgery, attended the meeting of the Pan-Pacific Surgical Association in Honolulu, September 20-28. He then went on to attend the extension of the meeting in Japan and Hong Kong, where he delivered a paper on spinal tuberculosis, and then attended the meeting of the American College of Surgeons in San Francisco. *Dr. Lester A. Mount*, Attending Neurosurgeon, also attended the Pan-Pacific meeting.



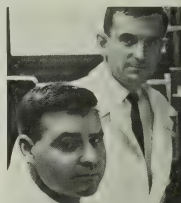
*Dr. Hans Kaunitz*, Assistant Attending Physician, delivered a paper on "Some Etiological Factors in Obesity" at the combined meeting of the Pirquet Society of Clinical Medicine with the Rudolf Virchow Medical Society, on November 7, at the Academy of Medicine.

*Dr. A. Gibson Packard*, who completed his residency here in 1959, has been named President of the Maryland Orthopaedic Society for 1966-67.

*Dr. Gabriel G. Nahas*, Professor of Anesthesiology, lectured at the Department of Physiology, Downstate Medical School, Brooklyn, on "Acid Base Balance and Lipid Metabolism." He also addressed the Surgical Staff of the Jewish Hospital, Brooklyn, on "The Use of Buffers in the Surgical Patient."

The award of a silver medal by the American Roentgen Ray Society to a scientific exhibit on Pulmonary Scanning was made to *Drs. Philip Johnson*, Assistant Attending Radiologist, *Kent Ellis*, Associate Attending Radiologist, *Bruce Parker*, Assistant Resident in Radiology and *Stuart W. Cosgriff*, Associate Attending Physician. The exhibit illustrates the clinical usefulness of a new technique of isotope scanning of the lungs which is particularly valuable in the diagnosis of pulmonary embolism.

A taped interview with *Drs. John G. Gorman*, Director of Blood Bank, and *Vincent J. Freda*, Assistant Attending Obstetrician, was made recently in the Blood Bank by the West German TV outlet. The subject was our project for prevention of hemolytic disease in the newborn (RH babies). The program will be part of a monthly news magazine's broadcast, highlighting medical developments all over the world.



*Dr. Arthur Purdy Stout*, Consultant in Surgery, entertained the staff of Surgical Pathology, by leading the singing at their bon voyage party for *Dr. Raffaele Lattes*, prior to his leaving for Japan.

*Doctor Ronald L. Katz*, Associate Attending Anesthesiologist, recently returned from a lecture tour of England and Scandinavia. Institutions visited included the Hammersmith Postgraduate Medical Institute and the Royal College of Surgeons, both in London; The University of Goteberg, University of Uppsala, Karolinska Institute (Stockholm) and the University of Helsinki.

*Dr. M. M. Melicow*, Consultant in Urology, participated in a panel presentation "Stump the Experts: Problems in Urology" during the 96th Annual Session of the Colorado Medical Society, held recently at the Broadmoor, Colorado Springs. He also addressed a combined meeting of the Colorado Society of Clinical Pathologists and Urologists on "The Prostatic Nodule."

*Dr. Paul J. Poppers*, Assistant Attending Anesthesiologist, attended the 2nd European Congress of Anesthesiology in Copenhagen recently. He was a member of the Panel on Obstetrical Anesthesia and presented a paper "Methemoglobinemia in Mother and Fetus." In addition, *Dr. Poppers* was Visiting Professor at the Medical School of the University of Belgrade where he lectured and did clinical teaching. While there he taught and introduced the first caudal anesthesia in Yugoslavia. He also visited the Universities of Amsterdam and Nijmegen, The Netherlands.

*Dr. E. M. Papper*, Director of Anesthesiology, has been elected president-elect of the American Society of Anesthesiologists at their recent annual meeting in Philadelphia, at which time he also delivered the Rovenstone Memorial Lecture. *Dr. Papper* has also been appointed Chairman of the Panel on Anesthesiology of the Drug Efficacy Study of the National Academy of Sciences.



## SANTA NEEDS HELPERS

The Babies Hospital Nursing Office will have Christmas Dolls available for dressing during the first week in November. These will be displayed at the Dolls' Tea Party on December 21, at which time child patients make their choices for delivery by Santa on Christmas morning.

If you are handy with knitting needles, crochet hook or sewing materials, won't you help to provide attractive dolls for our small patients? Probably you will get almost as much joy in designing and completing these outfits as do the recipients of these lovely gifts.

Dolls may be obtained at the Babies Hospital Nursing Office, Room 221, daily between 8:30 and 4 p.m. They should be returned there before December 20.

## Diabetes Week Recalls Great Medical Advance

November 13 begins Diabetes Week, dedicated to the detection and control of the ailment against which the hormone insulin is a prime weapon. Although 45 years have passed since insulin was clinically introduced, scientists still do not understand fully how the hormone works. The following article outlines some of the investigations made here and elsewhere.

The time was 1921; the place, Toronto General Hospital; the patient, Leonard Thompson, aged 14.

Leonard was well-known in the diabetes clinic where he had been followed for more than a year. He had severe diabetes which was poorly controlled, even though he had followed his prescribed starvation diet of 450 calories per day. At the time of admission, Leonard was emaciated, lethargic, with unquenchable thirst. His blood sugar was high and his prognosis with the treatment available was hopeless.

In 1922, however, Leonard received the first extracts of pancreas which had been made by F. G. Banting and C. H. Best. His sugar levels fell dramatically. Leonard became brighter, his appearance improved and his strength was clearly increasing.

Thus began one of the most dramatic reversals of a lethal disease in the annals of medicine. The story of diabetes and insulin, excitingly highlighted in 1922, has not passed into the realm of history, for new concepts of the disease and of the way insulin works have kept these still-unfinished facets of medical biology in the forefront of clinical medicine and research.

At the College of Physicians and Surgeons, clinical and laboratory research have contributed to exciting discoveries in the field of diabetes and insulin. In 1923 a patient being followed by Dr. Henry Marks in the Vanderbilt Diabetes Clinic was referred to Dr. Herbert Weiner at P&S affiliated Montefiore Hospital, who had the first supply of insulin in New York. In 1933

Drs. D. W. Atchley, Robert F. Loeb, Dickinson W. Richards, Ethel M. Benedict and Mary Driscoll reported a detailed study of patients with diabetic acidosis before and after the administration of insulin. This careful and precise clinical investigation has become a classic in the field and is as true and accurate today as it was 33 years ago.

Another important contribution to the understanding of diabetes and insulin was made by Drs. DeWitt Stetten and George Boxer of the Department of Biochemistry in 1940. They conclusively demonstrated that the major pathway for the conservation of carbohydrate was its conversion to fat. In diabetes, they noted, this pathway was interrupted, but the administration of insulin corrected the defect. Dr. Maurice Krah, at one time a member of the Department of Pharmacology at P&S, later showed that protein biosynthesis was also altered in diabetes.

How does insulin correct these many changes in metabolism? Once it was thought that insulin affected the enzymes directly. For a time, it was thought that in diabetes

## \$79,000 Grant For Radiology Training Here

The National Institutes of General Medical Sciences has just awarded a \$79,000 grant to our Department of Radiology for Research Training in Diagnostic Radiology.

Dr. William B. Seaman, Director of the Radiology Service, explained that in accordance with a Congressional mandate, the grant will support special research training in efforts to increase the skilled manpower needed to help conquer heart disease, cancer and stroke.

"This will be a special program in X-ray diagnosis only," Dr. Seaman said. "It is a special four year training course, including 18 months of research, to develop people interested in academic careers in X-ray diagnosis."

Two candidates, Drs. Edward J. Pollock and William J. Casarella, both graduates of Harvard Medical School, have received appointments for the program and will begin their training on July 1, 1967. There will eventually be eight candidates in training during the program.

the blood sugar cannot get into the cell and therefore it cannot be used for energy production, as a source of fat, or in other ways. It was thought that by facilitating the movement of glucose from the outside to the inside of the cell, insulin made sugar available to the enzyme machinery of the cell.

Attractive as this theory was, it was soon recognized that this was not a sufficient explanation of how insulin works. Search for the answer to this mystery therefore has continued in many laboratories throughout the world. At P&S Drs. Alfred Gellhorn and William Benjamin have presented evidence of a funda-

## ARTHRITIS GUIDE RESEARCHED HERE

Work being done here to combat arthritis was recently surveyed by the U. S. Public Health Service in connection with publication of two new Government documents on this inflammatory ailment.

Titled "Arthritis Source Book" and "Arthritis: Billion Dollar Crippler," the reports were issued by the Surgeon General and the P.H.S.'s chief of arthritis, Dr. Glen W. McDonald.

To spread word of the new publications, Dr. McDonald wrote a series of newspaper

articles on arthritis that were distributed to editors across the country by the Associated Press. These articles were illustrated by photographs such as the one that appears here.

The picture shows Dr. Charles L. Christian, Associate Attending Physician, who studies arthritis under a grant from The John A. Hartford Foundation. Dr. Christian also appeared on television recently, discussing the progress being made against this disease, which affects some 13 million Americans.



Dr. Charles L. Christian, Associate Attending Physician, examines patient.

## STETHOSCOPIA *Continued from page two*

### • CONDOLENCES

Mrs. *Leonor Reyes*, HP 10 Nursing Aide, on the death of her brother.

### • NOTES OF INTEREST

The Practical Nurses Class of the Grace Dodge Vocational High School (42 in number) are being trained as volunteers to work on the P.H. 5—Orthopedic and P.H. 10—Urological floors. They will each serve one afternoon or Saturday morning throughout the school year as part of their field work.

Several young ladies from the New York Junior League are working as volunteers on the "Art Cart," visiting in the Neurological Institute and Presbyterian Hospital once a week. Pictures, of many types, have been attractively framed and are offered for selection to the patients.

mental effect of insulin at the level of the gene, the biologic unit of heredity. They have shown that insulin induces the diabetic animal to synthesize afresh the enzymes depleted in diabetes.

When they asked the question of "How does insulin induce new enzyme synthesis?" their experiments pointed to an action of the hormone on the genetic apparatus which is now known to be the primary step in the formation of proteins. In this exciting research which relates insulin to the control of gene action. Drs. Benjamin and Gellhorn utilized experimental procedures and principles described by Drs. Philip Feigelson and Muriel Feigelson of the Department of Biochemistry who were the first to discover that a hormone, cortisone, induced enzyme synthesis. The work of Drs. Gellhorn and Benjamin on insulin has been greatly aided by Dr. Robert Canfield,

who has synthesized a radioactive form of insulin which makes it possible to study where in the body insulin concentrates.

Neither the end of the story of insulin, or of diabetes, is yet told. A complete understanding of how insulin acts will provide a penetrating insight into the most intimate mechanisms of cell function.

Diabetes is not only a metabolic disorder but also a disease with multiple manifestations: changes in blood vessels, lens metabolism and nerve function. How and if all these changes are related is still clouded.

On the 45th anniversary of the introduction of insulin into clinical medicine, we can look back with satisfaction and appreciation on the advances in knowledge which have been made, but the future is filled with anticipation of greater understanding to come.

## Your Christmas Windows Should Be Planned Now

It's time to think of Christmas and that typical, festive touch—Christmas Window Painting.

This year the Contest will open on December 1, with entry blanks and painting materials available at the Chaplains Office, off the Memorial Room on the first floor of Presbyterian Hospital. Entry blanks will also be distributed to nursing stations.

At a meeting of the Medical Center Art Committee on October 26, it was announced that the preliminary judging of the windows would take place on December 20, finals on December 21, and awards on the 22nd. Entry blanks must be returned to Public Interest by December 16, although paintings may be completed after that date.

Members of the Committee will serve as judges of the windows. They are: Chaplain Robert B. Reeves, Jr., Chairman, Drs. C. R. Wise, Jerome P. Webster, Bard Cosman and Meyer M. Melicow, Mrs. Pamela Seaman, Mrs. Mary Ryan, Margaret Del Mar, Helen Henry, Martha Haber, Agnes Dilworth, Mrs. Carol Stille, Mrs. Rosemarie Glennon, Mrs. Amarylius Otto, Harriet Phillips, Robert Demarest and James A. Sheridan.



# Some Interesting Highlights From A

Almost every statistic relating to the operation of Columbia-Presbyterian Medical Center is unique, because no other institution in the world is called upon to do things on such a large scale. And usually, the very size of an operation dictates the manner in which it can be done most efficiently.

Consider, for example, the challenge of our Food Service Department, which each year serves more than 1,300,000 patient meals, more than 2,500,000 meals for employees, students and visitors, and 600,000 prescribed formula mixtures for infants. In addition, the department does the catering for hundreds of teas, banquets, and the special affairs held each year.

Dean Calvert, Director of Food and Housekeeping Services, heads this important operation and is ably assisted by John Olden. Mr. Calvert is a graduate of Cornell University School of Hotel Management and came to the hospital 10 years ago, after serving as food and beverage manager at the famed St. Moritz Hotel. Mr. Olden is a graduate of Pratt Institute in Hotel Management and has been at the hospital two years. He previously worked in food services at Fordham University.

Although the idea for our Central Food Service Department—which is responsible for patient meals—was originated by Mr. D. K. Tuller, former Assistant Vice President, Mr. Calvert and his staff were responsible for all the planning and the installation of this unique system, which went into operation in November, 1960. The compact department occupies surprisingly little space, yet it is the largest hospital centralized food system in the world. Its installation permitted the closing of the Neurological Institute Kitchen and 24 serving pantries located throughout the Medical Center, making a great deal of space available for other hospital functions. Even more important, it greatly improved the quality of patient meals.

Three times daily, 365 days a year, Central Food Service prepares, assembles on trays,



Dean Calvert

then delivers between 1200 and 1300 patient meals that include 50 or more types of therapeutic diets, as ordered by physicians.

The heart of Central Food Service consists of two moving belt lines, each 38 feet long. The belts, manned by 24 employees, many wearing white gloves to protect against heat, complete ten meals per minute for delivery. From the time the assembly belts begin to move, it takes about 90 minutes to deliver all patient meals.

At the head of each belt are stacks of menus that have been supplied by dietitians who serve throughout the Medical Center. These menus accompany each tray to com-

pletion. First on the belt goes a stainless steel dish and its cover. A metal pellet, electrically heated to 450° F., is placed in the well of the dish and then a warmed plate goes over it. Reading each menu, the serving station employees put the proper meat and vegetables on the plate, which is then covered and placed on a tray. A bowl of one of the two or three soups available for lunch and dinner is added. Salads, breads, desserts and beverages are added as the belts continue to move. The salads, made continuously as the line runs, come through a two-way refrigerator from the salad room to be served crisp and fresh.

A dietitian or diet aide sits at the end of each line to check each tray against its menu. If the proper dishes have been included, the tray is loaded into a tray-truck which, as soon as its spaces are filled, is quickly delivered to the proper floor by express elevator.

One of the most popular features of Central Food Service, proved by hundreds of letters from patients, is that all private and semi-private patients who are not on special diets have printed menus from which they can choose a variety of dishes for any given meal. Perhaps a letter from one patient sums up what many feel: *"Throughout the day and sometimes the night, we have little choice about what the doctors, nurses and technicians must do to us to help us get well. What a great morale builder it is to have a fresh menu each meal from which we ourselves can choose our favorite dishes. . ."*

Simultaneously, as patient meals are being assembled, food for the three large cafe-

terias are delivered and replenished by special "dumb-waiters" between the two floors. Infant formulas are prepared in a specially-equipped room, where precautions are taken to guard against contamination.

The Food Service Department takes the greatest pride in one particular statistic: since the establishment of Central Food Service in 1960, not a single patient or employee meal has been missed—this in spite of electrical failures, great storms, and the famous blackout that put the department to its strongest test.

The "great blackout" struck in the evening, just after dinner had been served. There were tens of thousands of unwashed dishes, and the used kitchen equipment had not

There are 35 dietitians under the direction of Donna Lu Johnson, Chief Dietitian. They are responsible for all phases of patient feeding.

Richard Fernandez, now in his 18th year at the Medical Center, is commissary steward and responsible for food purchasing. Early each weekday morning, long before most of us are even up, Mr. Fernandez is at the wholesale market to personally select the fresh vegetables and fruits that are delivered daily. Meats and sea foods are also purchased daily and, like all foods served at the hospital, are only of top grade quality.

The busy people shown here are representatives of the many others who make such important contributions to maintain the high standards of our hospital.

## Columbia-Presbyterian Medical Center Is People . . .

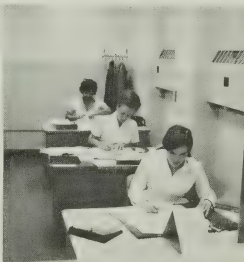
been touched. All electrical machines, including the dishwasher, were useless. When the lights came on at 2:35 a.m., Food Service Personnel rose from their improvised beds without urging from anyone and went to work. When the breakfast shift arrived, every dish, tray and tray-truck was sparkling clean and in its proper place, and the kitchen was ready for normal operation.

Our Food Service Department requires 360 full-time employees, including between 30 and 40 cooks, who are closely supervised by Executive Chef Michael Widinich, and Assistant Chef, Peter Maristany.

Perhaps one of the best evaluations of the fine job being done by Food Service came from an elderly lady who recently moved into an apartment nearby. She was overheard talking to a friend, who asked her how she liked her new location. *"It's very nice,"* she replied, *"and there's a most wonderful cafeteria in the neighborhood. The food is excellent, well cooked and served, and the prices are so reasonable. It's strange, though, that they located it right in the middle of a big hospital."*



Therapeutic Dietitians who serve throughout the Medical Center. From left to right: Patricia Tong, Cecilia Herrera, Carole Naglak, Barbara Mohr, Lilian Yeu, Mary Sanders, Dorothy Kinneer, Emily Boesch, Anna Trimiar, Frances Seitzinger, Leticia Gordon, Mary Farley, Janis Smith.



Dietitians Carol Hamill, front, Elizabeth Plummer, center, and diet aide Thelma Bryan work in Central Food Service.



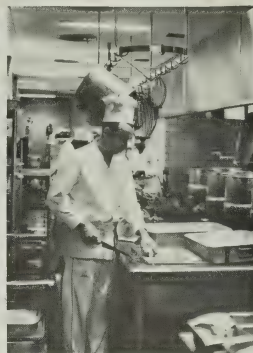
John Olden  
Assistant Director of Food Service



# Day In The Food Service Department



These two moving belts permit 10 meals to be assembled each minute—between 1200 and 1300 meals three times each day.



Cook Johannes Byster, at left, prepares food for oven, and Eugenio Rivera, right, steam cleans one of the tray-trucks.



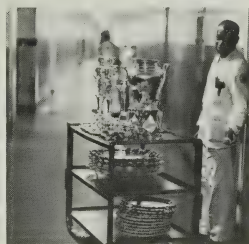
Mary Jackson and Carol Hamill



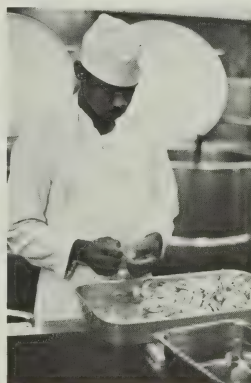
Chef Michael Widinich inspects a bird that most of us will be interested in this month.



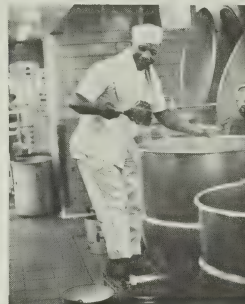
Charles Young  
Central Food Service Supervisor



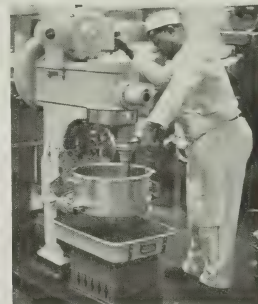
William Payne delivers the special silverware for a retirement party.



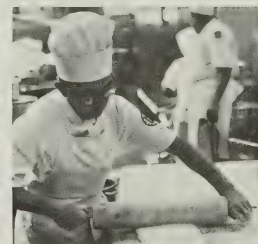
Bennie Mickens prepares fresh shrimp.



Robert Gibson, left, cleans one of the large cooking kettles, and Leonard Jarvis, right, operates a mixing machine.



Cook Manuel Ramirez, left, carves meat from turkey leg, and baker Tom Sakai, right, rolls pastry dough.



Richard Fernandez, Commissary Steward, at market to personally inspect the many fresh vegetables and fruits delivered daily.



Delio Colon oversees the vegetable steamers.



John Fogg is plugging in the cords of electric oven used to heat the metal pellets to 450° F.



These are some of the nice people who serve you in the Main Cafeteria.



## STUDENT NURSES BAZAAR TO BE HELD DECEMBER 8

The annual Student Nurses Bazaar will be held in Maxwell Hall, December 8, 4:30 until 7:30 p.m. This is the project of the junior class of the Nursing School to raise money for the 75th Anniversary Scholarship Fund as a class gift.

Preparations for the gala affair have been under way since January and it promises to be an outstanding presentation. As always it presents an opportunity for buying original and attractive gifts for Christmas.

The theme will be Mexican; it will be called the *Festival de Colore*, and items for sale come from all corners of the earth, donated by friends of the alumnae. Some handmade gifts were produced right here by the students.

A raffle will be held at the close of the evening.

## Parkinsonism Meeting

*Continued from page one*

Dr. Ragnar Granit, Director of the Nobel Institute for Neurophysiology of the Karolinska Institutet, Stockholm, a leading authority on the mode of regulation of reflex activities of muscle, will discuss studies on the integration of activity in spinal motor neurons.

Additional topics concerning the organization of central motor pathways and the effects of induced lesions in animals will be presented by Dr. Derek Denny-Brown, Neurological Unit, Boston City Hospital, and Dr. Fred Mettler, Departments of Anatomy and Neurology, College of Physicians and Surgeons.

Considerable emphasis will be placed during the symposium on electrophysiological studies which have provided important new clues to the functions of cerebellar neurons, the operation of synaptic pathways in the basal ganglia and the changes in motor activities during various states of sleep, induced tremor states and deficits of motor behavior.

According to Drs. Dominick P. Purpura and Melvin D. Yahr, the Organizing Committee for this event, the meeting promises to be one of the most important international symposia in the neurological sciences held in recent years. Its chief goal is to call the attention of both clinician and research worker to advances in the understanding of basic mechanisms underlying motor control systems and the factors responsible for their disorganization in different neurological conditions affecting motor performance.

Participants from this country, Europe and Asia will cover the field. Medical Center physicians on the panels include: Dr. Harry Grundfest, Professor of Neurology, Dr. Purpura, Associate Professor of Neurosurgery, Drs. Michael V. L. Bennett, Associate Professor of Neurology, Malcolm B. Carpenter, Professor of Anatomy and Dr. Yahr, Professor of Neurology.

Greetings will be extended by Dean H. Houston Merritt and Dr. Richard L. Masland, Director, National Institute of Neurological Diseases and Blindness.

## Social Service Students Take Training Here

For the 45th consecutive year, students from The Columbia University School of Social Work have been assigned to Presbyterian Hospital for field work training. During the academic year they spend three days a week in case assignments at the hospital, the other two days are spent in classes at the School. At the end of a two year course they will receive a Master's Degree in Social Work.

These students are: Judith Berry, Aurora Clark, Donna Cunningham, Mrs. Madelon Erlichman, Judith Frank, Andrea Grebien, Roxanne Kershaw, Patricia Kurtz and Mrs. Ernestine Stewart. Six of them are assigned to Medicine and Rehabilitation, four of this group have fellowships from the Office of Vocational Rehabilitation.

## Weinberg Scholarships

*Continued from page one*

ing; *Maria Diaz*, Nursing Aide, Nursing; *Rita Gazarik*, Caseworker, Social Service; *Robert Giuliano*, Pharmacist, Pharmacy; *Emily Grant*, Nursing Aide, Nursing; *Ruth Griffin*, X-ray Aide, Radiology; *Jerome Heltzman*, Data Processing Manager, Comptrollers; *Dorothy Jemmott*, Nursing Aide, Nursing; *James Kiernan*, Accountant, Comptrollers; *Pearl Lipper*, Ward Clerk, Nursing; *Eileen Lynch*, L.P.N., Nursing; *Joseph Lyons*, Attendant, Nursing; *Herbert Mason*, Attendant, Nursing; *Lea Montenegro*, Physical Therapist, Dept. of Physical Medicine and Rehabilitation; *Patrick Moohan*, Storekeeper, Maintenance and Construction; *Mary Neacy*, Clerk, Record Room; *Vincent Picarello*, Multitilt Operator, Print Shop; *Susan Prentky*, Interviewer, Personnel Office; *Dorothy Rock*, Nursing Aide, Nursing; *A. Julie Sutton*, Secretary, Assistant Treasurers Department; *Audric Thomas*, Attendant, Nursing; *Gabriel Torres*, Attendant, Nursing; *Aida Vargas*, File Clerk, Accounting; *Vincent Vicidomini*, Pharmacist, Pharmacy.

## In Memoriam

DR. HENRY ALSOP RILEY

Dr. Henry Alsop Riley, associated with the Neurological Institute for more than forty years before his retirement in 1962, died November 1. He was 79 years old.

A graduate of the College of Physicians and Surgeons in 1912, he joined the faculty of the medical school in 1915 as an instructor in pathology. Later he taught neurology and neuro-anatomy. In 1959 Columbia awarded him an honorary Doctor of Science degree in recognition of his achievements. At his retirement he was attending neurologist at the Neurological Institute and professor of neurology at the College.

A prominent authority on the anatomy of the nervous system, Dr. Riley was a former president of the American Neurological Association, a founder of the International Neurological Congress, former president of the New York Neurological Society and of the Association for Research in Nervous and Mental Diseases.

Dr. Riley was the co-author, with Dr. Frederick Tilney, of a text on the central nervous system and also wrote "The Atlas of the Basal Ganglia, Brain Stem and Spinal Cord." Survivors include his wife, Mrs. Margaret Hamilton Riley, a son, Dr. Edgar Alsop Riley, and a daughter, Mrs. Herbert Patton.

DR. BYRON STOOKEY

Dr. Byron Stookey, Professor Emeritus of Clinical Neurological Surgery at the College of Physicians and Surgeons and Consultant at The Presbyterian, died on October 20, at age 79.

Dr. Stookey, a graduate of Harvard Medical School in 1913, had a record of more than fifty years of service in

# New Nursing History Written By Miss Lee

Orders for early delivery of a new edition of the history of the Nursing School are being taken at the Alumnae Office in Maxwell Hall. It will be published in May, according to author Eleanor Lee. Marking the 75th Anniversary of the School, the new book emphasizes the progress in nursing education during the last 25 years and covers in detail the growth of the nursing service in the various units at the Medical Center.

Entitled "Neighbors 1892-1967" its subtitle explains that it covers the history of the Department of Nursing, Faculty of Medicine from 1892 until 1967, and of its predecessor, the School of Nursing of Presbyterian Hospital from 1892 until 1937.

Miss Lee, who also wrote the initial edition of the History of the School of Nursing, published in 1942 on the oc-

casion of the 50th anniversary, has reviewed the first half century in her latest book.

"It does not contain much of the detail which I incorporated in the first edition," she explains, "but touches on the highlights of the early years and treats in detail with developments in nursing since the war years."

An important addition to the history is a profile of the School's alumnae, including a summary of the study of 4,000 living graduates, done under the direction of Professor Dorothy E. Reilly.

The volume is illustrated with an extensive collection of pictures gathered from sources all over the Medical Center.

The reasonable price of \$3.00 per copy has been made possible by contributions towards the printing costs from friends of the School, in honor of its 75th Anniversary.

medicine. For most of his career he was associated with the Columbia-Presbyterian Medical Center.

At the twenty-fifth anniversary of the Medical Center in 1953, his service was recognized with the presentation to him of the Distinguished Service Award. At the 50th anniversary of Neurological Institute, in 1959 he received an honorary doctor of science degree from Columbia University.

Dr. Stookey was a past president of the New York Neurological Society, had served as chairman of the Section of Neurology and Psychiatry, New York Academy of Medicine; was a past president of the Society of Neurological Surgeons, the Clinical Research Society, the New York Clinical Society, the Society

of Neurological Surgeons, and a past vice-president of the American Neurological Association.

Born in Belleville, Illinois, Dr. Stookey had made his residence in New York City and Sharon, Conn. He is survived by his wife, Mrs. Helen Phelps Hoyt Stookey, a member of the Corporation of Presbyterian Hospital, and three sons, John Hoyt, Byron, Jr., and the Rev. Lyman B. Stookey, minister of the First Presbyterian Church in Brooklyn.

MARJORIE WIDALL

Marjorie Widall, formerly a housekeeper in Eye Institute, died September 23 in Neurological Institute. Miss Widall came to work at the hospital in 1955 and retired in 1963.

## THURSDAY EVENING LECTURES SCHEDULED

The Thursday Evening Lectures have been resumed for the 1966-1967 season. They are given at Babies Hospital Amphitheatre (Fourth Floor) and begin promptly at 7:30 p.m. The schedules for November and December are listed below:

### November

3	Eli Friedman, M.D. Downstate Medical Center	Kidney in Health — Nephron in Disease
10	J. P. Payne, MB, B. Ch. Research Department of Anesthetics Royal College of Surgeons, England	The Significance of Post-Operative Hypoxemia
17	Brian Hoffman, M.D. Department of Pharmacology College of Physicians and Surgeons	Vasodilators in Shock and Low Output States
24	Thanksgiving Holiday	

### December

1	M. T. Jenkins, M.D. University of Texas Southwestern Medical School	Fluid Problems of Interest to the Anesthesiologist
8	Hans Popper, M.D. Mount Sinai School of Medicine	Drug Induced Hepatic Injury
15	Post Graduate Assembly	
22	Christmas Holidays	
29	New Years' Holiday	



# NURSES PLAN MANY SPECIAL EVENTS



Miss Anna C. Maxwell, founder of our nursing school and superintendent from 1892 to 1921.

## 75th Anniversary

*Continued from page one*

accepted the appointment of superintendent of nurses and took over her duties on January 1, 1892. The school opened four months later with 21 students, 6 of whom had previously been employed as nurses at the hospital.



Miss Helen Young, Director of Nursing 1923-1946.

Miss Maxwell wrote, "the school opened in May, 1892, offering a two-year course of instruction and practice in medical, surgical and obstetrical nursing. Later on, experience in the nursing of contagious diseases was secured



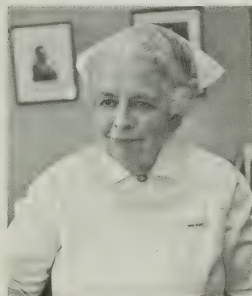
Miss Margaret E. Conrad, Associate Dean for Nursing 1945-1950.

for the students. Graduate nurses to act as head nurses of wards were secured from this and other countries, and the work of teaching and administration varied as widely as the geographical distances from which these nurses came."

Later she said "everyone was looking to the new hospital for the latest improvements and immediate results."

Improvements continued to be the order of the day. Instruction was improved and increased to accomplish the ideal expressed by Miss Maxwell, bringing nursing to the level of a profession.

Miss Helen Young, who succeeded as Director in 1923, had long cherished the hope of providing opportunity for progressive educational growth



Miss Margaret Eliot, Acting Director of Nursing 1950-1955.

for the nurse. The dream became a reality in 1935 when the Presbyterian Hospital School of Nursing became the Department of Nursing of the Faculty of Medicine of Columbia University.

Miss Margaret E. Conrad was the first executive officer of the new Department of Nursing. Later she became Associate Dean. The first graduating class of 88 students participated in the Columbia University commencement exercises in 1937. Soon after, advanced nursing education was

A Symposium on "Newer Developments in Nursing Care for the Neurological Patient" chaired by Helen F. Pettit, Professor of Nursing, and Martha Haber, Constance Cleary, Nora Maliepaard, partially supported by the Neurological and Sensory Disease Service Bureau of State Services of USPHS will be held January 18, 19, 1967.

On March 31 and April 1, 1967, a symposium on "Multidisciplinary Group Teaching and Psychosocial Aspects of Patient Care" will be held under the chairmanship of Elizabeth S. Gill, Associate Dean (Nursing) and Dr. Lawrence C. Kolb, Professor of Psychiatry.

Attendance at these meetings will be by invitation, as space is limited.

recognized by the Master of Science degree.

Plans for the growth of the school have not ceased and each year brings innovations to improve the quality of nursing education. During this 75th year, the Department and the alumnae have scheduled many distinguished visitors to the school to lecture, conduct symposia and conferences. A special alumnae reunion will take place June 4-7, 1967.

An outstanding project for the celebration has been assembled by the alumnae. Called "Familiar Faces — Familiar Voices," it is a color slide presentation synchronized with the voices of many prominent nursing school associates. President Grayson Kirk, Dean H. Houston Merritt, Dean Elizabeth Gill, A. J. Binkert, Miss Young and many members of the faculty, nursing service directors and students are represented. It will be shown for the first time on November 17 on the occasion of the 92nd birthday party for Miss Young given by the School and Alumnae Association in Maxwell Hall.

A new Directory of Alumnae is being compiled under the chairmanship of Mrs. John M. Schullinger (Nancy Kiener '60).



Miss Eleanor Lee, Associate Dean for Nursing 1955-1961.



A scene photographed in the hospital superintendent's office at the turn of the century. Present, left to right, are Miss Maxwell, Dr. C. Irving Fisher and Mr. Frederick Sturges.

Educational, cultural and social areas are well covered and the homey touch has not been neglected either. The Columbia-Presbyterian Cook Book will make its appearance in time to delight gourmands among us. Its preparation and publication is being handled by "The Nutmeggers," alumnae living in Connecticut.

*Stethoscope* will carry announcements of further anniversary programs as they are scheduled each month, from now until June.



Miss Elizabeth S. Gill, present Associate Dean for Nursing.

ingful. Its connotation was explained by Mr. Sturges in his address at the early Commencement Exercise.

"We have resolved then to institute for you in our Hospital the 'Order of Neighbors,' 'Neighbors to them that fall among thieves,' and the pin bears upon the reverse the simple word 'Neighbors'.

"The Charter, Constitution and By-Laws of the order will be a constant study of the teachings of our Lord and Master in the Parable of the Good Samaritan. I think, without much explanation, you will see and feel the scope of this order. If you will always bear in mind that you can be a neighbor in every sphere of life, you will recognize the value of the training you have received here, and will give to us the happiness of feeling that in your hands our work is going forward with ever increasing results."

The Presbyterian nurse's cap was designed by Miss Anna Maxwell entirely in the American tradition, copied from the Puritan maiden's head-dress.

As the hair was worn in a pompadour and topknot at the time of the founding of the Nursing School, the cap was designed to fit over the topknot of hair and was worn forward on the pompadour.

Made of soft lawn, the caps were hand-sewn, unstarched, easily packable and *never laundered*. At the time of World War I, it was decided that the caps should be laundered instead of being discarded.

Today the Presbyterian nurse wears her cap stiffly starched, perched back on her head, with cuff points standing free. Nursing students are supplied their caps by the School. Graduates must obtain theirs through the school office. They are still sewn here at Maxwell Hall, where a busy mail order exchange accommodates the 4,000 graduates of the nursing school who need replacement caps.

## Caps and Pins

*Continued from page one*

century that Mr. Sturges kept this chairmanship the pins were his gift to all graduates. His son, Frederick Sturges, Jr. continues the family's interest in the Nursing School. He is the donor of nursing scholarships and an honorary member of the Alumnae Association.

The P.H. pin was designed by a London jeweler. It has a base of a white enamel Greek cross with equidistant arms, upon which is raised a red die with the letters P and H, encircled by a gold laurel wreath. Supporting the wreath is the insignia "Salus generis humani" (Health of Humanity). The inscription on the back face is especially mean-



# RECOGNIZE THESE VETERANS?



This photograph, taken at Fort Meade, Maryland in 1942, shows the officers of U. S. Army General Hospital No. 2, known here as the Presbyterian Hospital Overseas Unit. The hospital was stationed in England during the early years of the war, then moved to France following the Normandy invasion. More than 30 of these distinguished officers are presently serving on our medical staff. Although they have lost some of their military bearing, you should still recognize many of them.

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tinguished officers are presently serving on our medical staff. Although they have lost some of their military bearing, you should still recognize many of them.

## Miss Mike Remembers Her War Years Here

November 11, Veteran's Day, is certain to revive memories of World War II for many who still work at the hospital — gas rationing, shoe and sugar stamps, war bonds and victory tax, the departure of loved ones for the various theatres of war. But what was it like working here at the hospital during those hectic, threatened days?

Marion Mike, Head Dietitian, Babies Hospital, had just finished her dietetic internship at the beginning of our entry into the war and was on her first staff job. Recently, she sat down and wrote some of her impressions of those days for *The Stethoscope*.

"I remember the shortages — in almost everything: the off-brand cigarettes we were glad to get at any price, the careful rationing of sugar, the patient's unacceptance of 'that other spread,' oleomargarine. New terms, like 'war-wound studies,' were heard on the wards and in the dining rooms. And the scheduled 48-hour week was never long enough to cover the many emergencies that were becoming a normal part of hospital life. Our windows were blackened, dim-outs were regular, and squares of cardboard were used inside to replace glass window panes—this for patient protection in case of bombing.

"All of us were deeply involved in Civil Defense. Preparedness was the motto, and our C. D. arm bands and identification cards were kept with us constantly so that we could get to the hospital, night or day, in case of an enemy attack on the city.

"Emergency coal stoves were housed in the unused area which was formerly the kit-



E. Marion Mike

chen for Babies Hospital, and where the Personnel Department is now located. Yes, coal was available in those days and delivered regularly to the hospital. The old brick building, known as the 'South Property' and now a parking lot, housed the bulk of our emergency food supplies, including paper dishes and cups. In addition, limited food supplies for emergency use were stored in each of the units. Our emergency rations were far from gourmet or the refined scientific foods used by present day astronauts; they were one-dish meals which were nutritious and filling for both adults and children. I recall how impressed I was with the canned cocoa, spaghetti and baked beans that were automatically heated when the can was punctured and turned upside down. Canned fruit, fruit juices and evaporated milk helped to round out the ration.

"Those were difficult days of labor, but I was greatly impressed by the unity within such a large hospital. Everyone pitched in—people from other departments volunteered many hours of their off-duty

## Christmas Book Sale At Library

The Christmas Book Sale at Milbank Library offers a double opportunity to practice the Christmas spirit.

If you have books at home that are not being used, the library would like you to donate them for this sale. They may regain their usefulness and spread their interest, meanwhile providing extra funds to the patient library for the purchase of new books, librarian Mrs. Nancy Buehler points out.

That extra Christmas gift you need to complete your shopping may be found among the collection that will be offered during this timely book bazaar.

Come to the Milbank Library with your donations and your gift list!

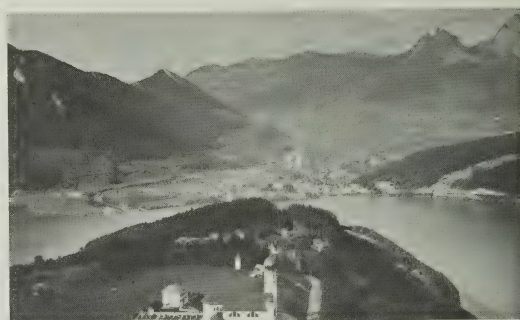
Sale will be held December 5th through 23rd on the 20th floor, Presbyterian Hospital.

time to help in the ward pantries and in the care of patients."

The feared bombs and submarine shells that were always a possibility never fell, but had such an emergency developed, *The Stethoscope* is sure that the staff and personnel of our hospital would have given their last ounce of strength to serve our patients and the casualties that would have surely come to the hospital.

Above is a picture of our staff members who served in the Presbyterian overseas unit, U. S. Army General Hospital No. 2, in the European Theatre of War.

## VACATION PICTURES



This is a view of Lake Lucerne as described in the letter from Seelisberg. In the distance can be seen the Jungfrau.



A scene from "William Tell" as it is enacted each summer in Interlaken. Here William is aiming to shoot the apple from the head of his son.

These attractive pictures of scenes in Switzerland were submitted by Otto Sonnenfeld, volunteer in Public Interest. Mr. Sonnenfeld and his sister spent the summer in Austria and Switzerland. His letters to friends in the Public Interest office are delightful examples of descriptive writing. The following excerpt is from one of his notes telling about their stay in Seelisberg, a small village overlooking the Lake of Lucerne.

"You could ask tourists returning from Switzerland which part of that country is the nicest and I would not be surprised if they said 'the Lake of Lucerne'. Seelisberg is situated on that lake, but about 1200 feet above it.

"We have a balcony facing south and consequently have a sweeping view of the lake's southern arm. Too, we can see with binoculars, every car and every train moving on the highway and track on the eastern shore. There is the so-called 'Orenstrasse', probably the oldest and most famous scenic highway in Switzerland.

"Seelisberg, though its location is splendid, has a great disadvantage—there are practically no walks here. Every time one wants to make an excursion one has to go down by a tiny bright red mountain railway to the lake's level."





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXI, NUMBER 11

DECEMBER, 1966

## Christmas Will Mean More To This Family This Year

To Our Staff and Personnel:

*The gift of good health is one which we help make possible for those who seek our care and comfort. All of us at the Hospital are grateful for the opportunity to offer this assistance.*

*May the Christmas season bring great joy, and the New Year be filled with happiness.*

*A. J. Binkert*

A. J. Binkert  
Executive Vice President



THE WILLIAM BROOKS FAMILY, of Fishkill, N. Y., from left to right: Leonard, Joseph, Pamela, Debbie, Mr. and Mrs. Brooks, David, and Jimmy who was our guest for 116 days, on the fourth floor at Babies Hospital.

## Groundbreaking to Begin Soon For Eye Institute Addition

Groundbreaking for a new addition to the Institute of Ophthalmology will begin very soon.

The addition, costing \$4,600,000, will provide facilities for research into eye diseases and for an enlarged outpatient clinic, permitting a far greater number of patients to be treated than is possible at the present time.

An additional \$500,000 grant will help build and equip the ex-

tension to the Eye Institute has been made by The Commonwealth Fund, which earlier had made a similar appropriation toward construction of the addition, and a \$1,500,000 grant for endowments related to the Institute.

Presbyterian Hospital will receive \$1 million, the income of which endowment will help defray additional operating expenses; Columbia University's

*Please turn to page three*

At 2:15 p.m., April 12, 1966, disaster in the form of a freak accident suddenly struck the William Brooks family of Fishkill, N. Y., to challenge its total resources—spiritual and financial—and, for 116 days, the medical skills of Babies and Presbyterian Hospitals.

By any standard of comparison, the Brooks family rates high in those qualities that Americans admire most in each other. They are warm and friendly, proud, resourceful and responsible.

Mr. and Mrs. Brooks, Bill and Irene to their many friends, have always placed their family first, but they are also leaders in the important affairs of their community, and their children—David 16, Leonard 14, Joseph 13, Pamela 11, Debbie 9, and Jimmy, 8—are bright and self-reliant, popular at school and in their Girl and Boy Scout troops.

The Brooks home—Ridgefield Farm—is centered on 100 acres of wooded highlands and overlooks the beautiful Hudson Valley, near Beacon, N. Y. From here Mr. Brooks and his partner, James Hicks, operate their wholesale business in meats, restaurant and hotel supplies. Their blue trucks are familiar sights up and down both sides of the Hudson. Mrs. Brooks, who was a teacher before her marriage, is active in the business, as are the older children.

Mr. and Mrs. Brooks had always thought of themselves as being especially fortunate and blessed, because from birth each of their children had been ruggedly healthy, and until that fateful Tuesday afternoon—a school holiday—the family had suffered no major illnesses or accidents.

On this particular afternoon, the family, as usual, was busy at its jobs. Mr. Brooks was making deliveries near Poughkeepsie, Mrs. Brooks was taking David to a Boy Scout meeting, Pamela and Debbie were busy at tasks in the house, while Leonard, Joseph and Jimmy were raking

*Please turn to page two*

## HOSPITAL STILL NEEDS BLOOD —\$10 PAID EACH DONOR

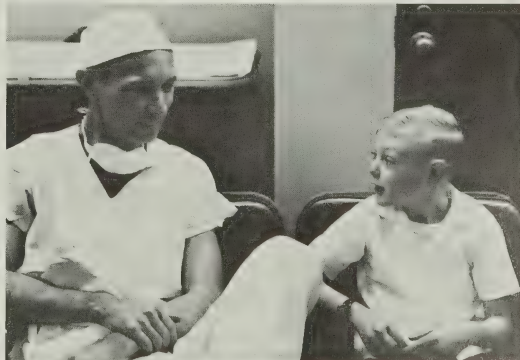
Five days after last month's announcement of the hospital's urgent need of blood, 46 employees had called at the Blood Bank on the 20th floor of Presbyterian Hospital to make donations. This response has been greatly appreciated, but the shortage continues.

Other employees of the hospital, and students and personnel of the college are invited to make donations of their blood.

As explained last issue, it is not possible at present to maintain our Blood Bank's normal working inventory of blood from the usual outside sources.

Mrs. Ruth Bogan, supervisor of the Blood Bank, will welcome donors between 1 p.m. and 6 p.m., Monday through Friday.

An honorarium of \$10 will be paid to each donor.



One of Jimmy Brooks' great friends at the hospital is Dr. Lovic W. Hobby, Chief Resident in Plastic Surgery. Dr. Hobby, just out of the operating room, took a moment to visit with Jimmy on his recent visit to the hospital.



# The Stethoscope

Volume XXI, Number 11, December, 1966

Published Monthly by

The Employees of THE PRESBYTERIAN HOSPITAL  
in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
Room 32, P.H. fourth floor, telephone extensions 1911, 1912

EDITOR

Jerome Klein

MANAGING EDITOR

Winfred L. Van Atta

ASSOCIATE EDITOR

Fredrica R. Brooks

Photos by Elizabeth Wilcox

## JIMMY BROOKS

*Continued from page one*

and burning the winter's accumulation of leaves.

Their chore completed, the boys decided to have some fun. Expert at improvisation, they had made an unusual swing, using a discarded towline from a Hudson River barge. This three-stranded, creosoted rope, thick as a man's arm, had been tied to the high limb of a walnut tree in the yard. One of its thick strands had been unwound, then bunched and tied in a large knot to form a seat at the end of the one-rope swing. The seat had a tail of rope several yards long that dragged on the ground.

Jimmy had gripped his legs tightly about the seat of the swing, then as little boys are apt to do, tied himself in place, begging his brothers to give him a high ride, which they did.

The tail of the creosoted rope, dry and almost as combustible as gun powder, was dragged through the edge of the dying leaf fire. It ignited and flashed up to ignite the large rope seat to which Jimmy was tied, engulfing him in flames.

Pamela, watching from the house, grabbed a coat and ran out to throw it around Jimmy's upper body, holding it tightly about him until the main rope burned through

and Jimmy fell to the ground. This quick-thinking by his sister undoubtedly saved Jimmy's life.

James Hicks, Mr. Brooks' partner, was working on the loading platform of their refrigerated warehouse. Hearing the children's screams, he ran to investigate. His early training in the Navy permitted him to correctly evaluate the situation. He lifted Jimmy by his armpits, carrying him to a car, then speeded him to the Highland Hospital in Beacon, N. Y., where he was immediately treated for shock.

State police were asked to locate Mr. and Mrs. Brooks and hurry them to the hospital, where their son was thought to be near death from third-degree burns over half of his body.

Mrs. Brooks had arrived home and was already on her way. Mr. Brooks, located at a stop near Poughkeepsie, was police-escorted at 90 miles an hour over a shortcut through the valley. When Mr. Brooks came out of the hospital, he found a front tire flat; the others had been worn to the cord by the winding rough gravel roads over which he had sped.

Dr. Irving Mond, of the Highland Hospital, gave Jimmy all of the known emergency treatments, and five days later Jimmy was brought to the Medical Center by ambulance and admitted to the



Fran White, Head Nurse on Babies 4, always has an extra moment for Jimmy, who never fails to visit her when he finishes his check-ups at the Plastic Surgery outpatient clinic.

Plastic Surgery Service at Babies Hospital, where it was determined that he had suffered third-degree burns to 46% of his body—from his ankles to a line just above the umbilicus.

Jimmy remained with us for 116 days, during which period not a day passed that a member of his family was not with him.

Only by reading the two thick folders that contain Jimmy's complete medical history can one truly appreciate the ordeal to which this little boy, his family, and his doctors and nurses were subjected during the weeks when he remained on the critical list. And by reading this history one can truly appreciate the wonderful resources of our hospital and the dedication of its people.

Almost every department of the hospital, directly or indirectly, were participants in the successful battle to save Jimmy's life—Plastic Surgery, Pediatrics, Physical Medicine and Rehabilitation, Blood Bank, Anesthesiology, Social Service, Nursing, and all the many departments that plan meals and take care of maintenance and services for the hospital.

Jimmy underwent 29 surgical procedures under general anesthesia, including debridement of the burns and dressing changes; skin grafting operations, both autografts (from Jimmy to Jimmy) and homografts (grafts from other persons to Jimmy). He received literally dozens of transfusions of plasma and whole blood, donated by friends of the Brooks family who had to travel 70 miles to give it. Laboratory tests were daily requirements throughout most of his stay, and especially during the early weeks when maintaining the electrolyte balance of his body fluids was so important.

Three shifts of special nurses were required during

the early critical weeks of Jimmy's stay and later when he developed infections that became resistant to the usual antibiotics. One of the new antibiotics, then in the testing stage, finally checked them.

An unusual approach to surgery was taken in this case;

Little Jimmy Brooks required intensive nursing care during the critical weeks of his illness. The cost of these special nurses on 24 hour duty, added to the expenses of his long hospitalization, was an extra burden to the boy's family during this trying time.

To remove some of the financial burden, the Babies Hospital Emergency Nursing Fund paid more than half of the cost of the special nurses from funds contributed for this purpose by friends of the Hospital.

Jimmy is just one of many patients aided each year through the Emergency Nursing Funds. They are administered by the Unit Managers of Presbyterian, Babies and Neurological Institute to provide intensive nursing care for critically ill ward patients.

Gifts are needed to keep these funds supplied. Contributions may be made as remembrances or as memorials. Acknowledgments will be sent to the donor and to the person in whose honor the donation is made.

all of the operations were done late at night, between 10:30 and midnight, and it is believed that this has great advantage in treating burn victims. Patients like Jimmy need full nourishment, but when surgery or debridement of burns require general anesthesia every two or three days, nausea often interferes with the patient's nourishment. By eating a full meal late in the afternoon, the food is digested

before surgery late at night, following which the patient sleeps through the uncomfortable period.

Once Jimmy's burns had started to heal, it was necessary to stretch and reactivate muscles and joints that had been inactive for a long period. Through the department of Physical Medicine and Rehabilitation, Jimmy was given the exercises required in bed and in the Hubbard tank where he exercised under water: learning to walk and use his body again was essential before he could be sent home.

The cost of major hospital care and surgical treatment for 116 days is beyond the resources of most families. Although Mr. and Mrs. Brooks carried major medical insurance and an accident policy that provided several thousands of dollars, this and their savings were eventually exhausted. Friends in Fishkill also took up a sizeable collection of money which was presented to the family.

Jimmy Brooks was discharged on August 19, 1966, at which time he had regained all but approximately 5° to 10° of knee extension and 10° to 15° of hip extension. Dr. Mond is continuing his treatment daily at Highland Hospital, and Jimmy is expected to regain full use of his joints and muscles. He has a tutor seeing him at home now, but will return to public school at the beginning of the year.

This is only one of thousands of families who have received extended care here when struck by major illness—care made possible in part by those who respond to our annual appeal for contributions to help those less fortunate than themselves.

Jimmy Brooks now visits the Plastic Surgery Clinic at regular intervals for check-ups. To watch him run to greet his many friends throughout the hospital, but especially those on Babies 4, one can appreciate the sincerity of the tender loving care and affection that he received there for so many months. The photographs shown here were taken on one of his recent visits, and at his home in Fishkill.

William and Irene Brooks are filled with gratitude for



Another of Jimmy's special friends is Thelma King, clerk on Babies 4, who is always ready to play their special game when he visits her.



Jimmy, photographed at home with his favorite ship model.





Some day Jimmy will be helping Dad drive a delivery truck like this one.

this hospital and its people, and recently, when visited in their home, asked *The Stethoscope* to thank you all for your many skills, but especially for kindness and understanding beyond the call of duty in their time of greatest need.

## EYE INSTITUTE

*Continued from page one*

College of Physicians and Surgeons will receive \$500,000, the income to help meet costs of operating and staffing the new facility. These funds are payable when the new building is completed.

"The Fund's appropriation in support of the construction and maintenance of the new research facility reflects the crucial importance of the Eye Institute's continuing role in the prevention and cure of eye defects," said Quigg Newton, President of The Commonwealth Fund. "The grants are in memory of Edward S. Harkness, in recognition of his deep and abiding interest in the Institute's development and his wish to have it become and remain the outstanding institute of its kind in the country."

The gifts were accepted jointly by Augustus C. Long, President of The Presbyterian Hospital, and Dr. Grayson Kirk, President of Columbia University. Mr. Long, in accepting the additional grant, said that it would permit construction of the new facilities to start very soon.

## Mail Cards Early

All employees are urged to mail their Christmas Cards early this year.

The request comes from Mr. John Campbell, Mail Room Supervisor. Anticipating a great holiday rush mailing, he urges all possible cooperation from staff and personnel.

Mr. Campbell stressed that cards to Medical Center friends should be addressed to their homes.

"If you must use a hospital address," he said, "make certain you include the recipient's department in the address, and please mail such cards before December 16th."

What did Napoleon, Winston Churchill and Charles Darwin have in common? They were all undersized babies at birth, who aroused fears whether they would ever attain normal adulthood.

Such fears are easy to understand, even today. For it is such infants who eventually account for a disproportionate number of society's mental defectives, emotionally disturbed and neurologic abnormals.

Studies indicate, however, that the most frequent problem of many of these tiny babies isn't damage before birth, but complications after delivery, especially respiratory trouble, causing inadequate ventilation of the blood circulating through their little bodies. Without adequate oxygen, the newborns' tissues fail to function properly and become liable to permanent damage. Some of these infants are small because they have been inadequately nourished while in the uterus.

These and other special problems of the newborn are the concern of the Neonatal Intensive Care Unit at Babies Hospital. Its mission is to increase the number of "intact survivors"—undamaged children free of handicaps—and it is one of the country's very few such units for intensive care of the newly-born.

This nursery was previously reserved for small newborns, when small birth size and prematurity were considered to be synonymous. These concepts have changed and at present the unit cares for infants irrespective of birth size, experiencing problems most common among underweight newborns. These problems include respiratory distress, malformations requiring early surgery, and complications of extreme prematurity (less than 37 weeks gestation.)

"We are exploring neglected territory," says Dr. William A. Silverman, Associate Attending Pediatrician and director of the neonatal nursery. "In the past, there's been a negative, *laissez-faire* attitude towards infants who displayed serious problems at birth; a feeling that perhaps only those babies strong enough to make it on their own were intended to live. Intensive care may not drastically increase the number who survive, but we hope it will increase the number who survive without impairment."

Dr. Silverman says that too

*"I love these little people, and it is not a slight thing when they, who are so fresh from God, love and need us."*

*— Charles Dickens*



brought into the so-called growing section of the nursery just across the corridor. Special care continues there. Large infants return to normal infant nurseries in Sloane Hospital or to the pediatric surgical floor in Babies Hospital.

If the mother is able to come and breast feed her baby, she is encouraged to do so in the growing section. When the infant's condition is judged to be stable, weight gain is progressing satisfactorily, and the mother's care adequate, the baby is discharged home.

This division of care has been given during the past year—and with what results?

Dr. Silverman says it's still too soon to be conclusive, but we are encouraged to believe that this kind of care can significantly decrease the number of "high risk" infants who approach life with permanent damage. The United Cerebral Palsy Fund is sponsoring a longitudinal study of the results, says Dr. Silverman, but this takes time because the benefits can't be gauged until the children reach at least the age of four.

Many of the infants treated at the Babies unit are brought here from other hospitals that lack our facilities: New York City runs a Premature Infant Transport Service to bring them. However, the nursery's limitations forbid acceptance of all babies who might be benefited—forcing on doctors difficult decisions concerning the priority of problems for admission.

Dr. Silverman hopes that the average stay in the unit, now a week or more, will be shortened so that more young ones can be treated. He also hopes for more government aid so that this model center can be expanded, and emulated elsewhere.

few of medicine's recent advances have been scaled down and made available to the smallest and youngest patients. They need to be adapted, miniaturized, to help these babies who, however tiny, should nevertheless be regarded as individual patients.

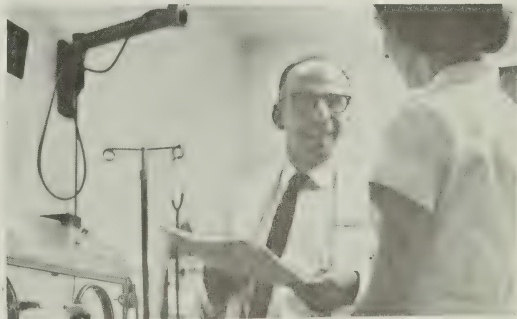
Like other individuals, they are special. Treating them takes special tools, techniques and training. For example, within the unit:

- Each incubator is individually ventilated under pressure so that when the portal is opened, the air sweeps out and not in... the same principle is used to ventilate each room in the unit. . . .
- Special respirators offer either positive or negative pressure. . . .
- Cardiac monitors signal changes in normal heart action. . . .
- For minor surgery a special table is available which maintains the baby's temperature with heating pads and lamps. . . .
- Devices are provided for wetting the lungs with moistened oxygen. . . .
- Specially-made naso-tracheal tubes can be used to provide an airway to aid breathing. . . .
- Integrated X-ray laboratory facilities provide quick, easy diagnostic information. . . .

Such laboratory diagnostic aids are particularly important with the tiny babies, Dr. Silverman points out, because in them signs of disease are muted, easy to miss: "The newborn with pneumonia may not cough much; he may have an intestinal obstruction and still not vomit."

All small infants less than four pounds and larger infants with major problems qualify for admission to the new unit. It can accommodate six little ones, with two specially trained nurses working on each shift around the clock. More nurses are needed to staff this facility fully.

When apparently out of immediate danger, a small infant is released from the unit and



Dr. William A. Silverman, Director of the Neonatal Intensive Care Unit, discusses the condition of one of his tiny patients with Nurse Joan LeStrange.



# THINGS TO KNOW ABOUT CHRISTMAS

The lore of Christmas is fascinating. To better acquaint readers with some little-known facts about our most joyful holiday, *The Stethoscope* spoke with Chaplain Robert B. Reeves. His Christmas comments follow:

*How did Christmas get its name?*

From the old English "Christes Masse," which later became "Christ's Mass."

*Was Jesus really born on December 25th?*

Possibly, but the exact birthdate is not known for sure. The Bishop of Rome selected this date in the year 345, possibly because it was the date of the winter solstice, the time when the sun begins moving north again in the annual cycle of rebirth. In times past, Christmas has been celebrated in March, April, May and September.

*Did Jesus speak Hebrew?*

Probably not. Although He must have had a reading knowledge of Hebrew, He spoke Aramaic, which was then the vernacular of Palestine.

*Are Christmas cards an ancient custom?*

No, the first such card was printed in London back in 1842. However, for almost 150 years earlier there had been so-called "Christmas pieces," specimens of children's penmanship designed to show how they were progressing at school.

*Was Pontius Pilate the Roman Emperor who sent Jesus to the cross?*

No, Pilate was Rome's governor in Jerusalem. The emperor was Tiberius Caesar.

Many decorated windows will be painted by our staff to brighten hospital corridors during the holidays.

Entry blanks for the window painting contest are now available at Nursing Stations and at the Chaplains' Office.

Return the entry blanks to Public Interest before December 16 to enter the window painting contest.

Remember Santa Claus will visit all patients, young and adult, on Christmas morning to offer his greeting.

You will see the Hospital's outdoor Christmas trees lighted on December 19.

Caroling on the wards by doctors and nurses will begin at 7:30 Christmas Eve.

Housekeeping plans to distribute trees and wreaths on December 19.

Religious services will be held in the Chapel Christmas morning.

Interested friends of the Hospital have dressed dolls for the Dolls' Tea scheduled for 3:30 p.m. December 22.

Special broadcasts of Christmas music will be heard daily beginning December 15 on our own Channel 1.

Trays for patients will be decorated by Food Service for Christmas meals.

Mail Christmas cards to hospital friends at their homes.

Annual Candlelight vespers will be held in the Chapel December 14 at 5 p.m.

Send contributions to the Emergency Nursing Funds to help acutely ill patients.



The yard Christmas trees will be lighted December 19.

*Is Christmas ever celebrated more than once a year?*

Yes, the holiday is observed about a dozen times annually in Ethiopia, the belief being that Christ had so many virtues He must have been born more than once.

*What is frankincense?*

Resin from a crooked, almost leafless tree with a bark resembling a sycamore's. Slashed like a maple, the tree oozes a bitter sap that burns with a white flame and a sweet perfume that the Wise men thought pleasing to The Lord.

*How about myrrh?*

This is also a resin, from a shrub related to the frankincense. The ancient Egyptians used this resin in embalming—hence its connection with solemn occasions such as the Nativity.

*Who was Santa Claus?*

Saint Nicholas was the Bishop of Myra, a place between the islands of Cyprus and Rhodes. In recognition of his many good deeds, he became accepted as the patron of sailors, merchants, travelers—and, eventually, children.

*Was Christmas always a holiday in this country?*

No, Puritan Massachusetts in the 17th Century enacted a law fining anyone who took time off to celebrate His birth, and as recently as the 1930's in the highlands of Scotland the "Wee-Tree" Presbyterians frowned upon any festivities at this time.

*Why do people kiss under the mistletoe?*

This is a custom dating back to pre-Christian times in Britain when the pagans considered the plant to be sacred. If enemies met under it, they were expected to make a truce.

## CALENDAR OF CHRISTMAS EVENTS

### Christmas Parties:

ORTHOPEDIC Children's Party: BH-5, 2 p.m. Dec. 16.

P&S CLUB Party: Bard Hall, 7:30 p.m. Dec. 16.

DOLLS' TEA PARTY, with display of dolls to be given child patients on Christmas: BH Board Room, 3:30 p.m. Dec. 22.

### Special Religious Service:

CANDLELIGHT VESPER Service: The Pauline A. Hartford Memorial Chapel, 5:15 p.m. Dec. 14.

### In the Wards:

MELODY QUARTETTE, caroling on the wards: 2:30 p.m. Dec. 21.

VESPER CAROLERS, 5:00 p.m. Dec. 16.

BABIES HOSPITAL Children's Pageant on PH 5E 7 p.m., on PH 5C 7:30 p.m. Dec. 19.

PHYSICAL THERAPY Carolers, 5:30 p.m. Dec. 19.

DOCTORS AND NURSES in traditional caroling procession through the hospital: 7:30 p.m. Dec. 24.

SANTA CLAUS will visit patients, young and adult, on Christmas morning.

Special Christmas Music over Bedside Broadcasting System (Channel 1):

ORGAN MUSIC AND CHRISTMAS CAROLS: daily from Dec. 15, 11 a.m. to 1 p.m. and 3 to 4:30 p.m.

### Half-hour Broadcasts:

HOSPITAL MUSIC SERVICE: Broadcast from Studio, 3 p.m. Dec. 25.

ST. MATTHEW LUTHERAN CHORISTERS: Broadcast from Chapel: 4:30 p.m. Dec. 19.

SHELL CHORUS: Broadcast from Chapel: 7 p.m. Dec. 21.

### Christmas Day Religious Services in Chapel:

\*ROMAN CATHOLIC MASS, 7 a.m.

\*PROTESTANT WORSHIP SERVICE WITH HOLY COMMUNION, 10:30 a.m.

\*Broadcast over Channel 1.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

FEB 14 1967

VOLUME XXII, NUMBER 1

JANUARY, 1967

## In Memoriam

### \$15,000 Grant Made To P&S By Runyon Fund

The Damon Runyon Memorial Fund for Cancer Research, Inc. has granted \$15,000 to Columbia's College of Physicians and Surgeons for a continuing study of the relationship between pituitary hormones and ovarian tumors.

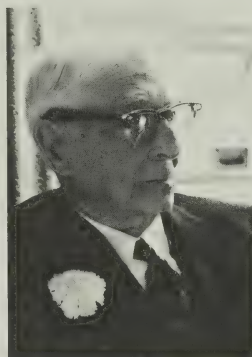
The study is under the direction of Dr. Charles A. Ely, Associate Professor of Anatomy at the medical school. Dr. Ely has been involved with this research for more than 10 years, during which time his work has been supported in part by grants from the Fund.

Working with mice, Dr. Ely has pinpointed one of a half dozen pituitary hormones which, when present in excess, may be responsible for induction and growth of ovarian tumors.

Injection of this particular pituitary hormone into rabbits produces antibodies to the hormone. These, when administered to mice, block the action of excess hormones on the ovary, thereby preventing the

*Please turn to page six*

## \$2.09 Million Bequest to P&S In Mr. Bernard Baruch's Will



BERNARD BARUCH

Gifts from the estate of the late Bernard H. Baruch totaling \$2,089,984 have been received by Columbia University's College of Physicians and Surgeons.

These funds will support new development in the College's Department of Physical Medicine and Rehabilitation, which Mr. Baruch's philanthropy helped establish 14 years ago.

Part of the funds will endow an existing professorial chair in the name of Dr. Simon Baruch, Mr. Baruch's father, who was a pioneer in the field of physical medicine in this century. He was professor of hydrotherapy, the first in America, at the College of Physicians and Surgeons from 1907 to 1913.

Bernard Baruch, of course, was a noted financier, philanthropist and advisor to presidents. He died on June 20, 1965, at the age of 94. The provisions of his will were made public later, but the size was not. Columbia's share was listed as one-sixth of the remainder of the estate after specific initial bequests.

"Mr. Baruch's gifts will allow us to press ahead with needed work in research, teaching and patient care," said Dr. Robert C. Darling, who holds the Simon Baruch professorship, and who is chairman of the Department of Physical Medicine and Rehabilitation at the College and at Columbia-Presbyterian Medical Center. "It is fitting," Dr. Darling continued, "that Mr. Baruch's bequests should so strongly support the continuing effort of the department which he, in effect, founded."

Twenty-two years ago, in 1944, Mr. Baruch gave Columbia University's College of Physicians and Surgeons \$400,000 to advance teaching and research in physical medicine and reha-

*Please turn to page four*

### Employees Should File By Jan. 31 For Weinberg Aid

Personnel interested in pursuing job-related studies under the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan, should make application during January for enrollment in the Spring Semester, 1967.

Applications will be received in the Personnel Office; the deadline is January 31. Application forms may be obtained from Miss Lillian Oring, Extension 2331, and any questions about the plan should be referred to her.

The educational aid plan pays up to 50 per cent of the tuition fee for one to six cred-

*Please turn to page seven*

## Brodersen Appointed Director Department Of Public Interest

C. Frederick Brodersen, formerly associated with the Office of University Relations, University of Michigan, has been appointed Director, Department of Public Interest at Columbia-Presbyterian Medical Center, and Director of Public Relations for Columbia University's College of Physicians and Surgeons.

Mr. Brodersen, who began his new duties on December 5th, is a graduate of the Massachusetts Institute of Technology, majoring in the life sciences, where he received the bachelor's and master's degrees. His electives in accounting and industrial management were taken within MIT's Sloan School of Management. Mr. Brodersen served in Ordnance during the war and was discharged as a Captain in 1946. He is an amateur horseman, and rode in horse shows and with the Metamora Hunt in Michigan.

Mr. Brodersen was for several years in executive positions with prominent corpora-

tions. He was assistant to the President of the American Ship Building Company; assistant director of development of Schenley Laboratories, pharmaceutical manufacturers of antibiotics; manager of vitamin products for the International Division of Merck, Sharpe & Dohme, for whom he travelled extensively

*Please turn to page six*



C. FRED BRODERSEN



SIDNEY J. WEINBERG

## Radiation Safety Program Approved By Medical Board

Last year a study was made toward implementing an overall radiation safety program for the Columbia-Presbyterian Medical Center. Plans for a centralized Radiation Safety Office were developed and were approved by the Medical Board. As of July, this office was established with E. E. Stickley, Ph.D. as Radiation Safety Officer and Mr. David Claridge as his deputy.

The Medical Center community is represented on the Joint Radiation Safety Committee by Assistant Dean J. F. Eagle, M.D. (who was organizing chairman of the committee), Dr. Harold Rossi, Dr. W. B. Seaman, Mr. Daniel Stevens, and Dr. C. R. Wise. Chairmanship has now been assumed by Professor Rossi, who also holds the equivalent position in Columbia University, and who serves extra-curricularly as chairman of the Mayor's Advisory Committee on Radiation. Dr. Rossi is a member of the International Commission on Radiation Units and Measurements and the National Council on Radiation Protection.

The New York City statutes (Article 175 of the N. Y. C. Health Code) which relate to these matters require that there be an established pro-

*Please turn to page seven*



DAVID CLARIDGE



# The Stethoscope

Volume XXII, Number 1, January, 1967

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Room 32, P.H. fourth floor, telephone extensions 1911, 1912

EDITOR

C. Frederick Brodersen

MANAGING EDITOR

Winfred L. Van Atta

ASSOCIATE EDITOR

Fredrica R. Brooks

Photos by Elizabeth Wilcox

## STETHOSCOPIA

### • WEDDING BELLS

*Dr. Robert Jon Neviaser*, Resident in Orthopaedic Surgery, and Miss Anne MacLean Shelden of Cobalt, Conn. were married last month.

*Dr. Ross Rudolph*, P&S '66, and Miss Nancy Mc. Taylor, senior Nursing Student, are planning a June wedding.

*Dr. John J. McGroarty*, Resident in Ophthalmology, and Lieut. (j.g.) Kathleen Mitchell, Nurse Corps, U.S.N.R. were wed December 31.

Miss Phyllis M. Wang, daughter of *Dr. and Mrs. S. C. Wang* will marry Mr. David H. Wise of Fairfax, Va. in June. Dr. Wang is Professor of Pharmacology at P&S.

*Ann Colman*, secretary in the Projects Office, is engaged to Mr. Herbert Bothner.

### • HELLO, BABY

*Mrs. Mary Trilivis*, former secretary to Mr. G. R. Masten, had a baby son, John Alexander, in the Hospital November 13.

*Carlos Alvarado*, Maintenance & Construction, welcomed his first grandchild, Lisa Marie Alvarado, born here recently.

### • WELCOME

*Betty Watson*, File Clerk in Personnel.

*Vesta Taylor*, R.N. and *Ruth Schlierer*, R.N. to the staff at Harkness.

*Anthony Bisordi* and *Melvine Duncan* have joined the X-ray technicians at Presbyterian.

### • CONDOLENCES

*James Sheridan*, Protective Department, has lost a brother, Tom, who died November 16.

### • VACATIONERS

In the Record Department, *Mrs. Catherine Hart* has vacationed in Hollywood, Fla. and *Mrs. Mary Rehill* has just returned from Puerto Rico.

### • FAREWELL

*George Cau*, Personnel Assistant, has accepted a position as Director of Personnel at a nearby hospital.

### • NURSING NOTES

Promotions to Supervisor: *Deborah Dingwall* PH 10; to Head Nurse, *Nancy Hecht* and *Mrs. Mary McElhinney* on PH 10E.

### • NOTES OF INTEREST

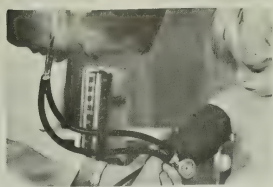
For the second successive year, an employee of the Maintenance and Construction Department has won a television set on a raffle ticket sold him by *Frank Stingo*, upholsterer foreman. Frank is the Commander of the Luke J. Lang Post, VFW, for whose benefit the raffle is held. Lucky winner this year is *Karl Stacker*.

*Mrs. Adelaide Vrooman*, Babies Hospital Social Service, participated as a panelist in a workshop for the New York State Teachers Association meeting in Bellemore, L. I. recently. The topic was "Preventive Mental Health Services for the Exceptional Child."

*Mrs. Patrick Hennelly*, P.N., on the staff at Neuro, recently received the State flag of New Jersey from State Senator Ned Parsekian, to send to her son Airman Joseph Hennelly in Viet Nam. He had requested the flag to be flown over to his outfit, the 2nd Platoon, Detachment G., 125th Air Transport Command Squadron.

A patient in Babies Hospital during a youthful bout with rheumatic fever, Joe insisted on serving in the Armed Forces despite physical setbacks. Senator Parsekian wrote to him "Your record of insistence on serving your country in the face of early illness as recently as last year, is an example of the strength of the youth of our State and Nation of which all of us are very proud!"

## DOINGS OF DOCTORS



**DR. DANIEL C. BAKER, JR.**, Director of Otolaryngological Service, has been elected First Vice President of the American Academy of Ophthalmology and Otolaryngology for 1967.

**DR. JOHN K. LATTIMER**, Director of Urology, has been elected Governor of the American College of Surgeons.

**DR. WILLIAM A. BLANC**, Associate Attending Pathologist, and **DR. H. JOACHIM WIGGER**, Associate in Pathology, participated in the first interim meeting of the Pediatric Pathology Club in Columbus, Ohio, recently. They are founding members of this new association created to promote developmental pathology, concerned with the study of diseases of the placenta, embryo, fetus, infants and children.

**DR. JOHN CONLEY**, Attending Otolaryngologist, delivered the Semon Lecture at the University of London, England. It was entitled "Melanomas of the Head and Neck." Dr. Conley has recently been appointed Consultant in Otolaryngology by the Surgeon General of the United States Army.

**DR. GEORGE K. SMELSER**, Professor of Anatomy, assigned to Ophthalmology, in collaboration with the Chairman of the Department of Anatomy, Kyushu University, organized a seminar on the structure of the retina, held recently in Fukuoka, Japan. It was a bi-national meeting held under the Japanese-U. S. cooperative science program and supported jointly by the National Science Foundation and the Japan Society for the Advancement of Science. Nine Americans and 16 Japanese scientists participated in an informal discussion of anatomical and physiological problems of the retina.

**DR. LESTER A. MOUNT**, Attending Neurosurgeon, has returned from the Far East. He gave lectures at the University of Tokyo and the University of Kyoto and also presented two papers at the Pan-Pacific Surgical Meeting in Hawaii.



DR. MOUNT



DR. KOLB

**DR. LAWRENCE C. KOLB**, Director of Psychiatry, and **DR. ROBERT CAMPBELL**, Associate in Psychiatry, participated in the International Post-Graduate Symposium on Psychiatry at the Hospital Central del Empleado, Lima, Peru. While there they were elected members of the Peruvian Psychiatric Association.

**DR. ARTHUR GERARD DeVoe**, Director of the Institute of Ophthalmology, presented "Present Status of Artificial Corneal Devices" at the dedication of the Jules Stein Institute of Ophthalmology, University of California, Los Angeles. Dr. DeVoe also delivered the deSchweinitz Lecture at the College of Physicians of Philadelphia.

**DR. ALFRED P. FISHMAN**, Associate Attending Physician, has been appointed Professor of Medicine at the University of Chicago and Director of the Cardiovascular Institute at Michael Reese Medical Center, Chicago, effective July 1, 1967.

**DR. ROBERT M. ELLSWORTH**, Assistant Ophthalmologist, participated in the Post Graduate Meeting at Emory University last month. He presented papers on "Diagnosis and Treatment of Choroidal Tumors," "Diagnosis of Intraocular Lesions in Children" and on "Treatment of Retinoblastoma."

**DR. IRA S. JONES**, Assistant Attending Ophthalmologist, also attended this meeting and presented papers on "Tumors of the Orbit" and "Surgery of Orbital Tumors."

**DR. NICHOLAS A. DISALVO**, Professor and Chairman of the Department of Orthodontics, represented the Department at a conference on "Education for Orthodontics in General Practice" held at the University of Kentucky. **DR. JULIUS TARSIS** representing the New York City area, was the discussor of a paper entitled "Continuing Education in Orthodontics for the General Practitioner."



**DR. YEN FEN PEI**, Fellow in Ophthalmology, participated in the U. S. - Japan Seminar on Fine Structure of Retina, in Fukuoka, Japan.

**DR. JOHN C. SINCLAIR**, Assistant Attending Pediatrician, presented a paper at the Neonatal Society, London. It was entitled "Metabolic Reference Standards for the Neonate."

**DR. EMANUEL M. PAPPER**, Director of Anesthesiology, appeared on television recently in NBC's series on "Research."

**DR. ROBERT J. HOEHN**, Assistant Attending Surgeon in Plastic Surgery presented a paper on "Immunosuppressive Drugs Combined with Heterologous Antilymphocyte Serum: A Clinical Model for Homograft Prolongation," at the Clinical Congress of the American College of Surgeons in San Francisco.

**DR. RUDOLPH H. FRIEDRICH**, William Carr Professor of Oral Surgery, has been elected President of the New York State Society of Oral Surgeons, at their annual meeting last month. Three members of the faculty of the School of Dental and Oral Surgery participated in the scientific session on "Dentistry's Future in the Hospitals: **DR. ARTHUR BUSHEL**, Adjunct Professor of Dental Public Health Practice, **DR. FRIEDRICH** and **DR. PETER B. TERENCE**, Adjunct Professor of Dentistry.

**DR. THOMAS V. SANTULLI**, Attending Surgeon, attended the Pan Pacific Surgical Association's Tenth Congress in Honolulu where he presented a paper on "Duplications of the Gastrointestinal Tract," and he was moderator at a meeting on "Gastrointestinal Bleeding" at the Post-graduate Course on Pediatric Surgery given at the meeting of the American College of Surgeons in San Francisco recently. He also was a panelist on Colon and Rectal Surgery at the annual meeting of the American Academy of Pediatrics in Chicago.



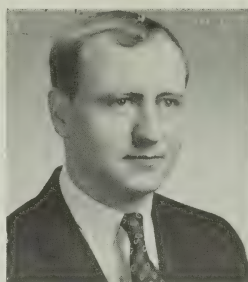
# OUR DOCTORS AND NURSES WIN HONORS IN VIETNAM



ANNE PIRNIE



LT. COMM. JAMES G. CHANDLER



CAPT. ROBERT E. REBER

Anne Pirnie, R.N., a graduate of the Department of Nursing, Columbia University, and a commissioned officer of the U. S. Public Health Service, but now on loan to the U. S. Agency For International Development, has just returned from Vietnam where she has been Assistant Chief Nurse in charge of USID personnel in field operations.

Miss Pirnie has been serving in Vietnam for the past eight months and is home at this time to accept, on behalf of all the volunteer nurses serving the U. S. Agency For International Development, a *Mademoiselle Magazine* "Merit Award of the Year for Women."

"The volunteer nurses serving with USID in Vietnam work with the civilian population in the provincial hospitals, helping them to adapt modern nursing methods and to upgrade general nursing care," Miss Pirnie said. "Another 150 general duty nurses are desperately needed there, as well as supervisors."

*Mademoiselle Magazine* held presentation ceremonies at the Gotham Hotel on December 27, at which time Miss Pirnie accepted the award on behalf of her colleagues in Vietnam. Four merit awards were presented to what *Mademoiselle* called "The Four Most Exciting Young Women of 1966."

The Navy surgeon, Lieutenant Commander James Chandler of San Francisco, who recently removed a M79 rifle grenade from the throat of a U. S. Marine in the Da Nang Charlie Medical Hospital, Vietnam, did his internship and surgical residence at Presbyterian Hospital. He left here in December, 1965, to join the Navy.

When interviewed on TV, Dr. Chandler said "I didn't know what it was." As he showed it around the operating room after removing it, his assistants recognized the loaded missile instantly — and hurriedly they assisted Dr. Chandler in removing it to a helicopter pad about 30 yards from the hospital. Here they put it down and "ran like hell," Dr. Chandler said. Demolition experts soon arrived and exploded the grenade.

Twenty-four years ago another Lieutenant Commander, Harold W. Jacox, Medical Center radiologist, was in the operating room on a South Pacific island when a live shell was removed from the hip of a sailor wounded in the Battle of the Coral Sea.

A Medical Center surgeon has been honored for heroism in Vietnam. Captain Robert E. Reber, with the 25th Infantry Division, has been awarded the Bronze Medal

with "V" Device for "aiding wounded personnel from the 2nd Battalion, 35th Infantry during a defensive operation against an estimated North Vietnamese Battalion size force."

Captain Reber accompanied a Medevac helicopter into a scene of bitter fighting, treated the wounded and directed evacuation procedures.

"In full view of the enemy, and without taking cover, Captain Reber continued to render medical care to the wounded. Without doubt Captain Reber's actions were responsible for the saving of the lives of at least two of the casualties, both of whom were suffering from chest wounds," continues the citation.

"Only after the last casualty had been evacuated did he leave the landing zone." His "determination, inspirational courage, complete disregard for his own personal safety, and compassion for his fellow men is in keeping with the highest traditions of the military service and reflects great credit upon himself, his unit, and the Armed Forces of the United States."

Captain Reber received the M.D. from P&S in 1962, did his internship and surgical residency here and left to join the Army in May.



Dr. Melvin D. Yahr, Professor of Neurology, was honored for his "dedicated efforts in implementing the affiliation between the Harlem Hospital Center and the Columbia College of Physicians and Surgeons" at a reception in his honor at Bard Hall recently. Shown presenting the plaque to Dr. Yahr is Dr. Vaughan Mason, president of the Medical Board of Harlem Hospital.

ment in 1921, Miss Young was appointed head of nursing service and education in the hospital. She ably carried on her predecessor's crusade to establish nursing as a socially respectable profession for young ladies.

It was under her direction in 1937 that the School of Nursing of Presbyterian Hospital became the Department of Nursing, Faculty of Medicine of Columbia University. Since then all graduates have received a degree of bachelor of science in nursing from Columbia, as well as nursing certificates from Presbyterian Hospital.

During her 21 years as director, she taught and inspired thousands of nurses who went on to care for sick persons all over the world. Among her students was Miss Elizabeth S. Gill, present director of the nursing school. Many hospitals in the United States and overseas countries sought and received her help in establishing or revising their own programs of nursing education.

Upon her retirement in 1942, Miss Young was named Director Emeritus of Nursing.

In 1937 Columbia presented her its Medal of Excellence.

On the 25th anniversary of the Columbia-Presbyterian Medical Center in 1953 she became the first woman to receive the Center's Distinguished Service Medal.

Miss Young served two terms as president of both the New York State and New York City Leagues of Nursing Education. In 1938 she was instrumental in the passage of the State's first Nurse Practice Act, which defined what duties a graduate nurse may and may not perform.

She was also originator and first editor of Lippincott's "Quick Reference Book for Nurses," first published in 1933. Now in its eighth printing, the book is used by some 100,000 graduate nurses throughout the English-speaking world.

Until the time of her death, Miss Young was still active in the Alumnae Association of the School of Nursing.

The Helen Young Memorial Fund has been established by the Alumnae Association to receive contributions in her memory. The money will be used as an unrestricted gift for the work of the Association of which she was treasurer since 1917.

## George Busch Will Retire Soon — Helped Build Medical Center

George Busch, more than most of us, is a part of this hospital. He helped build it.

As a mason with the construction firm of Marc Eidlitz, George worked on the original buildings raised at the Medical Center. After their completion he joined the hospital's Maintenance and Construction Department, where he has worked for the past thirty years.

When he retires in March, George and his wife plan to travel a bit, and then, don't be surprised to find him visiting here very often, watching the building progress as "his hospital" grows. Friends and co-workers will honor him at a

reception, January 12 in Harkness Hall.



GEORGE BUSCH

## MISS YOUNG

*Continued from page one*

teacher in public schools in Ontario for thirteen years until, at age 34, she entered the Presbyterian Hospital School of Nursing in 1909.

Because of her maturity and outstanding abilities as a nurse, she became a protegee of Anna C. Maxwell, first director of the nursing school, and upon her graduation in 1912 she was appointed head nurse on a woman's surgical ward of Presbyterian Hospital.

In 1915 she served as a nurse at Mrs. Harry Payne Whitney's hospital in Juilly, France, returning to become Miss Maxwell's assistant.

Upon Miss Maxwell's retire-

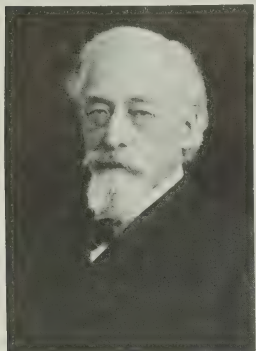


## BARUCH GIFT

Continued from page one

bilitation. These funds produced a rapid expansion of activity in the field and led directly to the establishment of a separate Department of Physical Medicine and Rehabilitation in 1952, prior to which this work had been a sub-specialty under the Department of Medicine.

Bernard Baruch's interest in this field of medicine was spurred by the great respect he had for his father. "I have been fortunate to know



DR. SIMON BARUCH

the great of the world in my lifetime," he once said, "but the greatest, most brilliant man I ever knew was my father."

Dr. Simon Baruch has been called the "pioneer who established the scientific foundation of physical medicine." In his original work in hydrotherapy at Columbia he developed a special type of treatment table which became known throughout the world as the Baruch Table. He was a prominent physician and surgeon in New York for many years. He died in 1921 at the age of 81.

Bernard Baruch was one of four sons, and he, too, thought seriously of a career in medicine when he graduated from City College of New York in 1889. He was on the verge of entering Columbia's College of Physicians and Surgeons when he decided to enter business instead. He became one of New York's distinguished citizens and a world leader in public affairs and in finance.

Mr. Baruch's interest in medicine remained lively, though, and in later years the memory of his father's pioneering achievements in physical medicine stimulated his contributions to the field. "I'm interested in physical medicine," he once said, "because my father was. I am interested in rehabilitation because I believe in it. I am interested in arthritis because I have it."

In 1944 he created the Baruch Committee on Physical Medicine to administer contributions to several leading institutions to establish and support research and study

## Hannukah Party For Children Held In Chapel

On Friday afternoon, December 9th, The Pauline A. Hartford Memorial Chapel was the scene of the annual Children's Hannukah party sponsored by Rabbi Marvin Goldfine, who was assisted by third year nursing student Karen Thorn. Attended by Babies Hospital patients and children of staff members, the youngsters and their parents joined in singing Hannukah songs lead by Dr. Meyer Alpert and Mrs. Joseph A. Silverman. They heard student nurse Natalie Zaslow tell the story of the holiday, and watched as the traditional Menorah was lit by Dr. Alpert's son, Robert.

## The Stethoscope Has Good Friend In Washington

Three years ago, while on vacation, Helen G. Warner, Supervisor in the Doctors Private Offices, met Miss Corine de Bois of Washington, D. C., who expressed great interest in Columbia-Presbyterian Medical Center, about which she had heard so much. Miss Warner answered her many questions, then, when she arrived back at work, she began to send Miss de Bois *The Stethoscope*, which she reads and enjoys, taking great interest in activities going on at the Medical Center.

A few days ago, Miss de Bois sent a check to the hospital, asking that it be used where it was needed. This welcome contribution will go to Babies Hospital.

The editors of *The Stethoscope* wish to add their thanks to Miss de Bois for her generous gift and for the kind things she had to say about *The Stethoscope*.

in physical medicine. The \$400,000 gift to Columbia was part of this effort.

This specialty of medicine is concerned with the adaptation to normal life of patients who have been disabled by injury or disease. Such patients are helped in their adjustment to activities of daily living through medical and nursing care, physical and occupational therapy, speech therapy, vocational evaluation and counseling, psychological services, social service and other aids. Patients most often served by the department are amputees, those with spinal cord injury, and victims of stroke and arthritis. Tools to achieve the goals of rehabilitation involve many physical agents, including hydrotherapy.

Our Occupational Therapy Department, with special treatment facilities strategically located throughout the Medical Center, is supervised by Mrs. Eleanor Shelly and is under the medical direction of Dr. Robert C. Darling, Director of the Department of Physical Medicine and Rehabilitation.

Therapists make tremendous contributions as members of their rehabilitation teams. Watching them work with their patients, one is convinced that they give of heart as well as of mind and muscle.

The therapists shown at the right were caught by *The Stethoscope* camera while working with actual patients. To learn more about these interesting people and the important work that they do, *The Stethoscope* asked Mrs. Shelly the following questions:

*What, specifically, is occupational therapy?*

It is the use of purposeful activity as treatment in the rehabilitation of persons with physical and/or emotional disabilities. The patient's functional status is evaluated to determine his needs and the performance level of his emotional, mental, physical, self-care, and social skills. A treatment program is then planned to achieve the maximum potential for the patient within these skill areas.

\* \* \*

*What types of patients do Occupational Therapists work with most often?*

They may be children or adults, with a wide range of disabilities. Common medical diagnoses include neurological impairment, arthritis, amputation, physical injuries, birth defects, mental retardation, emotional illness, and other medical dysfunctions.

\* \* \*

*What are the steps in treatment?*

We evaluate the patient's capabilities and limitations and determine the treatment goals. We then select appropriate treatment media to obtain these objectives.

\* \* \*

*What are some of the specific areas of evaluation and treatment?*

To maintain or increase joint range of motion; strengthen muscles to improve the patient's functional level; develop coordination through repetitive activities that help to establish or re-establish work patterns of muscle groups; ADL (activities of daily living) is also a function of Occupational Therapy to encourage independence in

# Our Occupational Therapists



MRS. ELEANOR SHELLEY

dressing, feeding, and grooming.

The therapist makes splints of plaster or synthetic material to prevent deformities, to aid in relieving pain, or to encourage motion of affected joints, and improvises adaptive devices to enable the patient to accomplish tasks he would otherwise find impossible.

Prevocational evaluation appraises the physically and/or emotionally ill person for his work skills and habits. This may be directed toward the skills of his previous job or a new work outlet, or home-maker skills.

The therapist helps the patient develop skills of comprehension, self-expression, and abstract reasoning through teaching, retraining and, when necessary, communicative adaptations.

In the area of psychiatry the therapist assists in the observation and evaluation of the patient. Through interpersonal relationships and the use of activities, the patient's overt behavioural symptoms are lessened and acceptable social behavior is strengthened.

\* \* \*

*What modes of treatment are used with your patients?*

Any activity in everyday life that would facilitate the type treatment needed and would be meaningful to the patient, is utilized, such as eating, dressing and other self care skills; job skills; home-making skills; selected crafts to obtain objectives of treatment goals; splints, and adaptive equipment for daily functioning.

\* \* \*

*What are the most important qualities required to become a good Occupational Therapist?*

A sincere interest in people and the science of medicine, the ability for creativity and ingenuity, and the patience

and perseverance that is often needed to help a handicapped person achieve maximum rehabilitation.

\* \* \*

*Would you encourage young people with these qualities to qualify as Registered Occupational Therapists?*

I most certainly would! The need for trained therapists is so great, and I know of few professions where the rewards in terms of satisfaction for services rendered are so great.

\* \* \*

*What are the scholastic requirements to become a Registered Occupational Therapist?*

A bachelor's degree in Occupational Therapy at an accredited school with an additional 6 to 9 months internship at approved hospitals, plus a national registration examination after the above requirements are completed.

\* \* \*

*If anyone is interested in getting more information about the educational requirements, what should she do?*

Columbia University has an accredited School of Occupational Therapy here at the Medical Center. Although the classes do not begin again until the fall semester, information can be had by contacting Miss M. L. Franciscus, director of the program.

Those interested in Occupational Therapy should also write to the American Occupational Therapy Association, 250 West 57th Street, New York, N. Y. 10019, and ask for a copy of their *Occupational Therapy Handbook*, which gives detailed information about occupational therapy, the educational requirements and costs, and sources of financial assistance that may be available to qualified students who might want to apply for them.



Kathleen Lynch, Therapist, directs bilateral sanding exercises to strengthen patient's arm.



# ay Many Vital Roles on The Rehabilitation Team



Mrs. Shelly, Miss Hogan (Student) and Linda Silver, Therapist, observing cerebral Palsy child engaged in creative activities to improve coordination.



Iiona Midas, Therapist, uses bilateral play activity to increase range of motion of a child's arms.



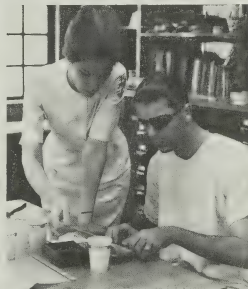
Lou Ann Durbin, Therapist, training amputee to use a prosthetic hand.



Winifred Harmon, Aide, assisting patient in activity to strengthen hand.



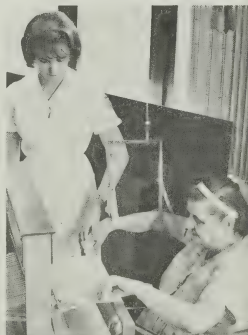
Susan Crosson, Therapist, directing exercises to improve finger dexterity.



Susan Clark, Therapist, directs exercises to improve coordination.



Pamela Armstrong, Therapist, does a homemaking evaluation, in the specially equipped kitchen on the eighth floor at the Neurological Institute.



Jacqueline Palmieri, Therapist, directs exercises of stroke victim, using suspension sling.

## Columbia-Presbyterian Medical Center Is People...



Dr. Robert C. Darling, Director of the Department of Physical Medicine and Rehabilitation, does a patient evaluation before a rehabilitation team conference.



## Ray Werden Bags Bear In Vermont

Raymond E. Werden, who retired from the Medical Center in 1963 after 20 years of service, has not been bored during his retirement. On Saturday, December 17, while hunting deer on Hawk Mountain in Pittsfield, Vt., Mr. Werden looked up suddenly and saw a bear looking down at him from the upper branches of a tree. He fired once, and now the Werden family are enjoying bear steak and have the makings of a rug. Mr. Werden's bear weighed 225 lbs. rough dressed.

If the pharmacy has any calls for bear grease these days, Mr. Werden is accepting orders.

## MR. BRODERSEN

*Continued from page one*

throughout Latin America. He introduced flour enrichment to Chile based on a nutritional survey made there under a Merck grant by the late Dr. Norman Joliffe, formerly director of New York's Bureau of Nutrition.

In recent years, Mr. Brodersen has applied his talents in the fields of health and education, with special emphasis on hospital public relations and development programs. He directed such programs in Detroit for Providence Hospital; Detroit Institute of Technology, and, most recently, was associated with the University of Michigan's \$55 million Development Program.

In his new position, Mr. Brodersen will consolidate all matters of Public Interest for Presbyterian Hospital and the College of Physicians and Surgeons. The two have functioned separately in the past.

When asked about his new program, Mr. Brodersen said, "Now, with its overall responsibility for reporting this

## RUNYON FUND

*Continued from page one*

formation of a tumor.

It is anticipated that the findings of this study may eventually help to explain the development of all tumors under endocrine control. This group would include mammary and uterine tumors which have a high incidence. At a future date, it is possible that immunological approach could be applied to control of these tumors.

This new grant will be directed toward a more specific identification of the particular hormone involved and further establish the relationship between it and tumor formation in the female reproductive system, according to Dr. Ely.

Medical Center's news, the Office of Public Interest can identify and describe accurately to the communications' media the mighty purpose and accomplishments of this Center's professional staff. News from here is of international importance and therefore must be properly publicized."

Mr. Brodersen pointed out that in the future many more activities of the College of Physicians and Surgeons will be reported in *The Stethoscope*, and he asks the cooperation of all employees in bringing to the attention of *Stethoscope* reporters unusual human interest stories and developments in research that can make timely and informative features in our monthly newspaper. When you know of such a story, please report it as soon as convenient to the Office of Public Interest. An inter-office telephone call to 1911, 1912 or 1913 will bring Mr. Brodersen, Fredrica Brooks or Winfred Van Atta, *Stethoscope* Reporters, on the run with a notebook and camera. These reporters are always available to you and, of course, stories involving personalities or scientific developments will always be sent to the people involved for final approval before publication.

## 100,000th Electroencephalogram Taken At Neurological Institute

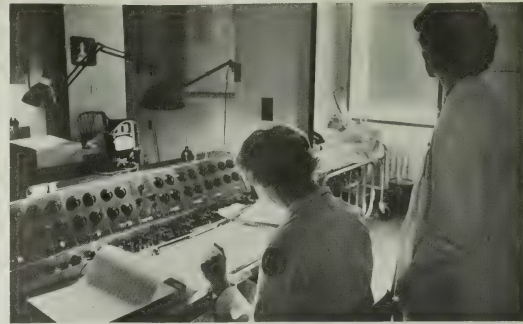
The 100,000th electroencephalogram was made recently at the Neurological Institute. This recording of electrical activity in or near the surface of the brain is an important tool for diagnosis and evaluation of many neurological disorders.

The young girl upon whom the record-making test was made is an epileptic patient. Hers is an unusual case. The attack was precipitated by television, according to Dr. Paul F. A. Hoefer, director of the EEG department, who explained that this is a relatively recently recognized cause of such seizures. They are produced by visual stimuli consisting of flickering light.

The EEG, as the test is commonly called, was initially used in the diagnosis and treatment of epilepsy and related disorders. Soon it was developed to serve as a means of localizing brain tumors, abscesses and injuries sustained from blows on the head. It also helps in determining the effect on the brain of metabolic abnormalities, such as liver disorders and diabetes, and aids in screening patients with severe headaches and fainting spells in order to rule out more serious underlying diseases.

The electroencephalogram, after suitable amplification, shows a pattern of the oscillating brain waves picked up through the intact skull and scalp. It may also be used to make a recording from the exposed cortex during surgical operations or laboratory experiments. Ink-writing oscillographs are used for recording.

In 1939 Dr. Hoefer, then teaching Neurology at the Harvard Medical School, was invited by Dr. Tracy J. Putnam to establish an EEG laboratory at Neurological Institute. He accepted, planned a recording area on the 13th floor, set up 4 shielded rooms and opened the laboratory on January 15, 1940.



Patterns of amplified brain waves are printed continuously while the patient is being studied.

This facility, the first such laboratory for clinical purposes in a hospital, was dedicated by Dr. Nicholas Murray Butler, then President of Columbia University.

The tests are performed by a staff of technicians, then interpreted by the department neurologists, and typed by the secretaries for patient records. Assistant supervisors, in charge of the laboratory, are Carol Christensen and Mrs. Ethel Robertson. The administrative supervisor in charge of the laboratory and secretarial office, Mrs. Genevieve Covolo, also supervises other laboratories in the hospital.

Soon after the laboratory was established it became necessary to add an additional unit on the 3rd floor stem of Presbyterian Hospital. This unit now consists of 3 shielded rooms with recording equipment and serves the needs of Presbyterian, Babies, Harkness, the Eye Institute and Vanderbilt Clinic. Still another unit was opened on the 5th floor of Vanderbilt to serve the Seizure Clinic. Dr. M. H. Charlton is in charge of this laboratory, where clinical EEG's are done on Seizure Clinic patients, as well as investigation into epilepsy, especially Petit mal. All EEG rec-

ords are microfilmed after a six month period, except for cases of special interest which are kept in the active file.

Within the department one laboratory is devoted to the clinical application of electromyography and nerve conduction studies. Here Dr. Robert E. Lovelace and his technician perform diagnostic tests on patients with nerve and muscle disease, using electronic equipment including stimulators and cathode ray oscilloscopes. Research in peripheral neuritis and muscle disease is also being carried out by this laboratory, and neurologists are being trained in these techniques. Dr. Margaret Seiden is the senior member of the EEG department. Leonard Zablou is the physicist.

From the beginning the department has had its own workshop where new equipment is constructed and maintenance provided for complicated machines. Hilton Harris is in charge of this shop.

In this electroencephalography department, one of the largest in the country, are trained electroencephalographers and technicians, who then serve in hospitals throughout the country and in other parts of the world.



These are the people who write and produce *The Stethoscope*, and who will always be there when they hear of a story within the Medical Center. Left to right, Fred Brodersen, Winfred Van Atta and Fredrica Brooks.

### THURSDAY EVENING LECTURES, 1967

7:30 P.M.

Babies' Hospital Amphitheater — Fourth Floor  
167th Street and Broadway

5 January 1967	Louis R. Orkin, M.D. Department of Anesthesiology Albert Einstein College of Medicine	"The Microcirculation"
12 January 1967	Stuart L. Sullivan, M.D. Department of Anesthesiology Columbia University P&S	"Post Hyperventilation Hypoxia"
19 January 1967	Richard Beard, M.B., B.Ch. Department of Obstetrics and Gynecology, Columbia University P&S and Queen Charlotte Hospital, London	"Clinical Experiences with Fetal Scalp Blood Sampling"
26 January 1967	Leonard Brand, M.D. Department of Anesthesiology Columbia University P&S	"Measurement of Blood Flow in Brown Fat Using Radioisotopes"



## RADIATION SAFETY

*Continued from page one*

gram and a designated Radiation Safety Officer in full-time attendance at the institution. Under these regulations, the purpose of this activity is to assist and assure the safe and effective use of sources of ionizing radiation. These sources include in particular all X-ray machines and radioactive materials, but also any other device that might incidentally produce penetrating radiation, such as electron microscopes. All such devices and the persons working with them must be registered by the Radiation Safety Office.

Other matters handled by this office are film badge assignments and records, orders for radioactive materials, and the design of X-ray rooms and isotope laboratories. Licenses and registrations issued to the Medical Center by the N.Y.C. Office of Radiation Control require that routine surveillance and inspection be provided and records be kept with regard to any matter of radiation safety, from the special incinerator atop the Black Building to the cobalt teletherapy units in the sub-basement of the Radiotherapy Center. However, specific authorization for clinical and research uses of radioactive pharmaceuticals in humans has been and remains the responsibility of the long-standing Joint Radioisotope Committee, which is also under the chairmanship of Professor Rossi and to which the Radiation Safety Office also serves in a secretarial capacity. Clinical aspects of the use of radiation, as always, are necessarily reserved as the province of the responsible physicians and the radiological physicists on the hospital staff.

The committee recognizes that the elementary principles of safety with radioactive materials and standard procedures in their use are not universally understood. Since it is essential to remedy any lack of such information wherever it exists, a short course of expert instruction will soon be given for all persons who work with radioactivity, as is the custom in large institutions where their use ranges so widely.

Prior to consolidation of these activities, the post of Radiation Safety Officer for Presbyterian Hospital was held by Dr. Stickley, who has been the hospital's only radiological physicist (i.e. certified by the American Board of Radiology) until recently joined by Dr. Paul Goodwin. In the College of Physicians and Surgeons, the former Health Physics Office covered these duties under the similar program of Columbia University. The functions were first handled by Professor Emeritus Edith Quimby,



DR. HARALD H. ROSSI

who continues to be active in such matters for the A.E.C. and the professional societies. It is of interest to note that during the days of the Manhattan Project and the early years of nuclear energy development, the beginnings of radiation safety practice depended heavily on the few scientists who were acquainted with radiation sources and their effects on human beings—these were the hospital physicists, among whom two of the most prominent were Columbia-Presbyterian's Dr. Quimby and the late Professor G. Failla.

## Nurses Informed Of Our Future Building Plans

Approximately 200 private duty nurses were entertained at a party held at Harkness Hall on Tuesday evening, December 6.

A delicious buffet supper was served, following which Dr. C. R. Wise, Assistant Vice President, gave an informal, but detailed presentation of current and future building plans at the Medical Center.

Two choral groups of student nurses from Maxwell Hall entertained with several beautiful acapella selections appropriate to the season.

On the following Wednesday morning, another 200 Night Nurses were entertained at a buffet breakfast at Harkness Hall. Dr. Wise also explained current and future building plans to this interested group.

## WEINBERG AID

*Continued from page one*

its per semester, or the equivalent in non-credit courses, for any full-time employee with at least six months service at the hospital. All courses must be taken in a school of recognized standing and be related to a career at the hospital.

The fund was established in 1962 through a gift from Mr. Weinberg, a trustee of Presbyterian Hospital, and his friends.

During the Fall Semester, 1966, 27 employees were enrolled in 11 universities and schools under this plan, according to Miss Oring.

# Mrs. Lindsay Is Honorary Chairman Of Student Nurses' Benefit Party

Mrs. John V. Lindsay will be honorary chairman for the Ninth Annual Benefit Card Party for the Student Nurses' Scholarship Fund, according to Mrs. Robert H. E. Elliott, chairman. The event will be held in Maxwell Hall, April 19. Honorary sponsors are Mrs. W. Van Alan Clark, Mrs. Grayson L. Kirk and Mrs. H. Houston Merritt. Vice Chairmen include Mrs. George C. Hennig and Mrs. Edward B. Self, recording secretary is Mrs. Robert C. Mackenzie, corresponding secretary is Mrs. Arthur L. B. Richardson and treasurer is Mrs. J. Ward McLaughlin. Faculty of the Nursing School is represented by Elizabeth S. Gill and Helen F. Pettit.

The Scholarship Fund provides assistance for about twenty students annually, made possible by the proceeds from Benefits held the past eight years.

This year the committee is requesting contributions of trading stamps or stamp books to be used to furnish prizes for the raffle. They should be sent to Florence Vanderbilt, 179 Fort Washington Avenue, New York, N. Y. 10032.

Names of interested persons who would like invitations to the Benefit should be submitted to the committee. Mrs. Elliott is in charge of the mailing lists. Her address is 434 West 250th Street, New York, N. Y. 10471.

The various committee chairmen include: Mrs. Edwin B. Cox, prizes; Mrs. Alfred Steiner, sponsors; Florence Vanderbilt, hospitality; Louisa



Mrs. John V. Lindsay, shown at the 1966 Benefit with Marita Marx, Class of 1966 (left), Mrs. Lindsay's secretary, Mrs. Edward B. Self and Mrs. R. H. E. Elliott.

M. Kent, publicity; Mrs. Stanley M. Bysshe, printing. Also Mmes. B. DeWitt Bleecker, Frank Borelli, Everett C. Bragg, Walter N. Cantwell, Russell N. Carhart, James Coyne, Jack M. Davis, Raynor Hamilton, Robert H. Mulreany, Charles S. Neer, II, Milton B. Philips, William E.

Ranck, John B. Rearden, Edward V. Ryan, Ernest Satir, Anthony D. Serpe, Frank E. Stinchfield, A. J. B. Tillman and Robert Weeks, Jr. Student nurses serving on the committee are Linda Grossel-finger, J. Margaret MacKenzie, Polly Perkins and Elaine Turzan.

## ON THE SHELF

*New Books in Milbank Library*

### FICTION

**The Far Family** by Wilma Dykeman. The Thurstons, a Southern Appalachian family who have scattered North and South, are brought together when one of them is accused of murder.

**Greenstone** by Sylvia Ashton-Warner. A new novel by the author of *Spinster and Teacher*. An eccentric couple, their twelve children, and a Maori princess live in the midst of a New Zealand rain forest.

**The Mask of Apollo** by Mary Renault. Plato figures in this dramatic new novel of ancient Greece. Miss Renault, whose earlier books have been most popular, is a professional nurse.

**Killer Dolphin** by Ngaio Marsh. A bronze dolphin is the murder weapon in this latest case of Superintendent Alleyne of Scotland Yard.

**The Birds Fall Down** by Rebecca West. In her first novel in ten years, the author uses a framework of historical fact—two spies traveling in a European railway carriage have a conversation that changes the course of Russian history.

### GENERAL

**Gauguin in the South Seas** by Bengt Danielsson. Mr. Danielsson, a member of the famous Kon-Tiki expedition, has spent fifteen years in Tahiti. His well-illustrated book on Gauguin's last years will interest both art lovers and arm chair travelers.

**Winston S. Churchill** by Randolph S. Churchill. There is no attempt to sugar coat the facts in this frank, "warts and all" biography of a great man. In this first volume of five, Mr. Churchill does an excellent job of portraying his father's youth.



# CHRISTMAS WAS MERRY THIS YEAR



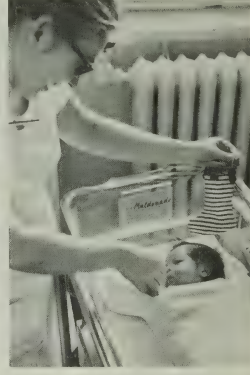
Some angels, some shepherds, assisted by friends, decided to pay a visit to some older patients in the hospital.



This Shepherd Is Tired



Picture Books Are Fun



The Tiniest Angel



And a get-acquainted journey was made around the floors to spread the Spirit of Christmas.



There was surprise, a little awe, followed by much joy when Santa Claus made his appearance at Babies Hospital.

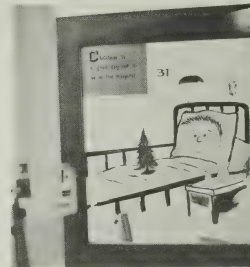
## All Of Our Christmas Windows Deserved A Prize This Season

Prizes for the Christmas Window Painting Contest were awarded December 22 by Dr. Carl R. Wise, assistant vice president, and Chaplain Robert B. Reeves, Jr. chairman of the Medical Center Art Committee. Entries numbered over 100 and the judges claimed to have had a difficult time deciding the winning windows.

First prizes, a blue ribbon and a 2 lb. box of candy, were given to Olga Cheselka, PH 9 Nursing Station-Metabolism; Marlese Roehrig, DOS 7 Front Door of Department; Jane Mitchell, HP 10 Nursing Station Side Window; Mrs. Catherine Romain and Staff VC 1 Overnight Ward; Staff of Neuro 12 Nursing Station and a Children's Award to Michael Smith BH 9 Ward Doors.

Second Prizes, a red ribbon and a 1 lb. box of candy were awarded to: Dr. Bruce Goldreyer, PH 8 Ward Doors and Windows; Virginia Deery, BH 7 Nursing Station; Eileen Glaccum, HP 4 Service Elevator Door; Rebecca Perkowitz, VC 1 Eye Clinic Examining Room; Mrs. Margaret Darby, IOPH 3 Nursing Station.

Honorable Mention, a white ribbon, was presented to Wanda Johnson, BH 9 (children's division); Denise Bailey and Fay Laya, PH 12, Center Ward Nursing Station; Bar-



The caption for this prize-winning window in the overnight ward at Vanderbilt Clinic reads: "Christmas is a good day not to be in the hospital."

bara Gregory, Eileen Sullivan and Lois Husko, PH 18; P. E. Gould, BH 9 Operating Room; Judy Hogan, Ramp Room 530; Patients Christa Lochner and William Eddy, PH 5 West Ward; Kay Chu, HP 7 Nursing Station Side Window; Doreen Kelly, HP 2 Nursing Station; Claudia Mayor, VC 1 Right Window; Octavia Dudley, VC 1 Admitting Clinic and Patient Lorraine Shannon and her mother, Mrs. Ovin Shannon, NI 4, Room 402.

All windows entered in the Contest were seen by three judges during the preliminary judging and the finalists were viewed by a committee which included Drs. Carl R. Wise, Meyer M. Melicow, Bard Cosman and Jerome P. Webster.



This Angel Sang



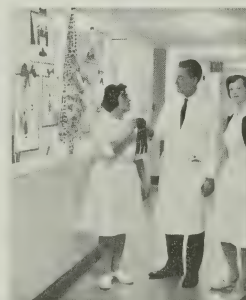
Composition For Three Hands



A first prize for Babies-9



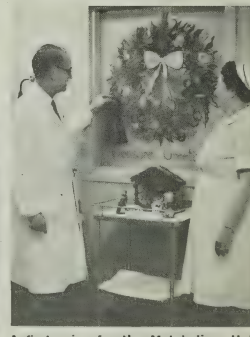
A first prize for Neuro-12



A first prize for Harkness-10



A first prize for DOS-7



A first prize for the Metabolism Unit on PH-9





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# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXII, NUMBER 2

FEBRUARY, 1967

## IMPORTANT NOTICE

Are you employed by The Presbyterian Hospital?

Are you married?

Do you have Blue Shield or Blue Cross Insurance for your spouse?

Is your spouse age 65 or older?

If your answer to all these questions is YES, and you have not recently changed your health insurance plan, it is imperative that you contact Mrs. Catherine Heckman in the Personnel Office at once—Extension 2331.

If you do not revise your health insurance to place your spouse in the proper group, you are now spending money needlessly on your health insurance coverage.

## P & S 200th Anniversary Is Celebrated In Miami

The first celebration in 1967 to commemorate the founding 200 years ago of Columbia University's College of Physicians and Surgeons was not held in New York but in Miami, Florida, January 5 to 8. Alumni and friends of P&S from the medical schools of the Universities of Miami and Florida and the Dade County Medical Society, dedicated their three-day symposium "Metabolic and Endocrine Disorders—Clinical Considerations" to the event. It was their fourth annual Miami program in postgraduate medicine. There are 115 P&S graduates living in Florida, of whom, 35 are in Miami.

Chairman of the four-day symposium was Dr. Frank Moya, formerly here as assistant attending anesthesiologist and now chairman of the department of anesthesiology at Miami's College of Medicine.

Appearing at the Miami program from P&S were: Dr. Emanuel M. Papper, chairman, department of anesthesiology; Dr. Shih-Hsun Ngai, attending anesthesiologist and Dr. Richard Kitz, associate attending anesthesiologist.

Thousands of Miamians also heard the bicentennial story when Dr. Papper was interviewed on the local Miami radio stations.

## Dean Merritt Recently Honored For Contributions In Neurology

Dr. H. Houston Merritt, Dean of the medical faculty, Columbia University, and chairman of the Department of Neurology of the College of Physicians and Surgeons, was recently honored in the "Awards" issue of *Modern Medicine* for his contributions in Neurology. He is author or co-author of seven neurological textbooks and 207 published papers in his fields of interest.

A native of Wilmington, N. C., Dr. Merritt resisted his family's ambitions to have him attend West Point Military Academy, and was graduated Phi Beta Kappa from Vanderbilt University. Dr. Merritt can't remember ever wanting to do anything but practice medicine.



Dr. H. Houston Merritt

Although he never intended to devote so much of his life to study of the nervous system.

*Please turn to page eight*

## Vets of U.S. 2nd General Hospital To Celebrate 25th Anniversary

One of the distinguished medical units to be cited by the U. S. Surgeon General for "outstanding contributions to the successful prosecution of World War II under circumstances never before encountered in the history of military conflicts" was the 2nd General Hospital, U. S. Army, the nucleus of which was made up of volunteers from the medical and nursing staffs at Columbia-Presbyterian Medical Center. Activated on January 31, 1942, and demobilized almost four years later on October 12, 1945, the 2nd General Hospital was affectionately known here as "Our Overseas Unit," and all who remained behind took tremendous pride in its accomplishments.

This month, on February 18, the physicians who served in

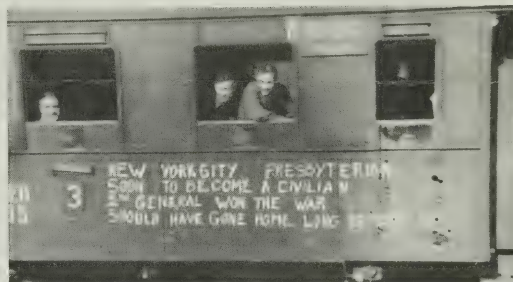
### NURSES OFFER TRIP FOR TWO TO BARBADOS!

A trip for two from New York City to the Barbados, plus a week's stay at Hotel Benston-on-Sea is the top prize in this year's raffle for the Student Nurses' Scholarship Fund. Arrangements for these accommodations were made through the Barbados Tourist Board in association with the Barbados Hotel Association and Mr. J. L. Parris, Manager. Another trip for two, this one to Bermuda, for a long weekend at the Elbow Beach Surf Club has been given by Robert F. Warner, Inc.

Tickets will be available this month and the drawing for these trips and many other prizes will take place April 19 at the annual student nurses benefit card party in Maxwell Hall. The Scholarship Fund provides assistance for about twenty students annually and is made possible by the proceeds from Benefits held the past eight years.

Other prizes include a broad-tail jacket with mink collar donated by John F. Morris Furs and a mink gilet from Fredrica; a \$100 B. Altman

*Please turn to page three*



Members of the U. S. Army 2nd General Hospital admit that they were quite ready to come home.

the 2nd General Hospital, with their wives, will celebrate the 25th Anniversary of their activation as a military hospital at an anniversary party to be held at the Plaza Hotel. There will be fine food, dancing to a private orchestra and showing of a movie history of the 2nd General Hospital during its active years, taken and preserved by Dr. Lawrence Sloan, now retired.

The 2nd General Hospital

was shipped immediately to Fort Meade, Md., where Col. Paul M. Crawford, a regular army man with 28 years of service, was given command. Dr. William Barclay Parsons, who had served with the original Presbyterian Hospital in World War I, was surgical chief, until given an appointment on the Surgeon General's staff; he was succeeded by Dr. Rudolph Schullinger. Dr. Yale

*Please turn to page six*

## Stereotaxic Brain Surgery At Neurological Institute

Stereotaxic surgery (*stereo*: three-dimensional, and *taxis*: arrangement), which has been very much in the news recently, is being acclaimed by the popular press as an important "breakthrough" in neurological surgery. To learn more about this surgical technique, *The Stethoscope* went to Dr. Edgar M. Housepian, Associate Attending Neurological Surgeon who, with Dr. Dominick P. Purpura, Associate Professor of Neurological Surgery, and others, has done considerable research in this area. Dr. Housepian answered the following questions:

**Q. How new is stereotaxic surgery?**

A. Zernov formulated the stereotaxic method almost a hundred years ago. Spiegel and Wycis first used it in neu-



Dr. Edgar M. Housepian

rological surgery on humans in 1947, when they used certain structures within the brain as landmarks for reaching specific tissue. Like most advances in medicine and surgery, this new concept began in the laboratory. Knowledge gained from animal experi-

*Please turn to page seven*



# The Stethoscope

Volume XXII, Number 2, February, 1967

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912

EDITOR

C. Frederick Brodersen

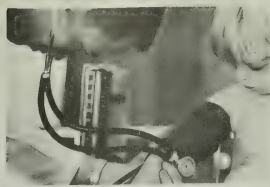
MANAGING EDITOR

Winfred L. Van Atta

ASSOCIATE EDITOR

Fredrica R. Brooks

Photos by Elizabeth Wilcox and Winfred L. Van Atta



## DOINGS OF DOCTORS



DR. RAFFAELE LATTES, Professor of Surgical Pathology, recently conducted a slide seminar at the fall meeting of the Ohio Society of Pathologists in Cincinnati, and delivered a lecture on Lymphoma of the Stomach at the University of Cincinnati Medical School.

At a "Cancer Teaching Day" in Glen Falls, N. Y., under the auspices of the American Cancer Society there, Drs. DAVID HABIF, Attending Surgeon, RUTH GUTTMAN, Professor of Radiology, and DR. LATTES, participated in a panel discussion on Breast Cancer. Dr. Lattes also participated, in Tokyo, in the World Health Meeting of the International Committee for Classification of Soft Tissue Tumors, and attended the Cancer Congress which was held there.



Dr. Lattes



Dr. Mark

Drs. LESTER C. MARK, Professor of Anesthesiology and JOANNES H. KARIS, Assistant Professor of Anesthesiology, participated in a symposium on Therapy of Drug Coma at the Hunterdon Medical Center, Flemington, N. J.

DR. MIECZYSLAW FINSTER, Assistant Attending Anesthesiologist, was guest lecturer at the Institute on Maternal and Child Health sponsored by the C. S. Mott Foundation at the Children's Health Center, Flint, Michigan. Dr. Finster, Dr. P. J. POPPERS, Assistant Attending Anesthesiologist and DR. ALLEN I. HYMAN, Assistant Anesthesiologist, presented papers at the Symposium on the Problems of Fetal Distress, Siena, Italy.

DR. RALPH J. VEENEMA, Associate Professor of Clinical Urology, participated on a panel on urinary incontinence at the recent meeting of the American College of Surgeons in San Francisco. He also presented papers at the American University of Beirut and before the Lebanese Urological and Medical Societies; at the Third All India Cancer Congress in Calcutta and at the New South Wales Urological Society and at the University of Sydney, Australia.

DR. DOMINICK P. PURPURA has assumed the position of Professor and Chairman of the Department of Anatomy at Albert Einstein College of Medicine. Formerly Associate Professor of Anatomy in Neurology, Dr. Purpura has been at the Medical Center since 1953 when he came to Presbyterian Hospital as an intern in Surgery.

DR. KARLIS ADAMSONS, Associate Attending Obstetrician and Gynecologist, presented "Factors that Determine Tolerance to Asphyxia" at the Ross Laboratories Conference on Brain Damage from Hypoxia or Asphyxia held last month. He also presented a paper at the Mexican Congress of Hematology and Blood Transfusion.

DR. GEORGE F. CRICKELAIR, Attending Surgeon, Presbyterian Hospital and Director, Plastic Surgery Service, was elected President of the New York Regional Society of Plastic and Reconstructive Surgery.

Dr. Crickelair was also executive committee chairman and was responsible for setting up a Conference on Burns and Flame Retardant Fabrics at the New York Academy of Medicine, December 2-3, 1966.

He delivered a paper entitled "Flame Retardant Clothing—Action and Program for the Future."

DR. WALTER E. BERDON, Assistant Attending Radiologist, has been elected a Fellow in the American Academy of Pediatrics. He presented papers at the recent meetings of the Radiological Society of North America, in Chicago, and at the California meeting of the Pediatric Radiology Society of North America.

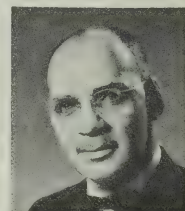
DR. GORDON I. KAYE, Assistant Professor of Surgical Pathology, spoke on Localization of Sodium in Transport Systems, at a Symposium on Membrane Transport and the Eye, held at Yale Medical School.

DR. ALFRED GELHORN, Attending Physician, presented the 10th Maurice C. Pincoffs Memorial Lecture in Medicine at the University of Maryland, School of Medicine. Dr. Gellhorn and DR. JOHN ULTMANN, Assistant Attending Physician, were co-directors of a recent Post-Graduate Course entitled "What the Internist Should Know About Cancer," sponsored by the American College of Physicians and conducted by the Department of Medicine at the Delafield Hospital.

Lecturers from P&S included Drs. PHILIP FEIGELSON and ERICH HIRSCHBERG from Biochemistry; Drs. WILLIAM B. BENJAMIN, HENRY O. HEINEMANN, GEORGE A. HYMAN, FREDERICK KLIPSTEIN, PAUL A. MARKS, MANUEL M. OCHOA, JR., ELLIOT F. OSSERMAN and I. BERNARD WEINSTEIN from Medicine; Drs. PATRICIA TRETTER, ARNOLD BACHMAN, PHILLIP M. JOHNSON, RUTH GUTTMAN from Radiology and DR. RALPH VEENEMA from Urology.



Dr. Gellhorn



Dr. Patrick

DR. THOMAS W. PATRICK, JR., Assistant Pediatrician, spoke before the New York Chamber of Commerce. His topic was "What Harlem Wants, What Harlem Needs."

DR. PAUL D. ELLNER, co-director of the diagnostic service, microbiology, has been elected Chairman of the Clinical Section of the New York City Branch of the American Society for Microbiology.

DR. JOEL A. MOSKOWITZ, Resident in Psychiatry, was the discussant at the Liaison Psychiatry Conference at the invitation of Mount Sinai Hospital's Department of Psychiatry.

## STETHOSCOPIA

### • NEWLYWEDS

At a ceremony in The Pauline A. Hartford Memorial Chapel recently, Miss Jane Chang, graduate student in Pharmacology, P&S, and Dr. Daniel Cheng, intern at the Long Island College Hospital, were married.

Katherine Schurko, secretary in the Medical Information Department, married Mr. William Schaffer. The couple is living in Salisbury, Mass.

Carol Geer, of the Neurological Clinical Pathology laboratory became Mrs. Vincent Difusco recently. The couple spent their honeymoon in Mexico.

### • FAREWELL

Mrs. Mary Propst, secretary in Blood Bank (for Open Heart) has resigned. A farewell party was given by the department.

Alice Jarcho, Public Interest, who has become private secretary to Dr. Thomas J. Bridges, Jr., at Neurological Institute.

### • WELCOME

Mrs. June Rutkowski, to the Blood Bank.

William E. Duffy as Personnel Assistant and Barbara Paul as Personnel Interviewer.

### • NEWBORN

A baby daughter was born to Mrs. Ita Slattery, former EEG technician, in Harkness on January 15.

Baby boy, Eric Howard, born to Dr. and Mrs. Stephen J. Sill. Father is assistant resident in Eye Institute.

### • VACATIONERS

Johanna Nolan, Record Department, spent a winter vacation with her brother in Mobile, Ala.

Mrs. Catherine Finnerly, Nursing Department, recently visited Paris, Zurich, London and Rome. While in Rome she attended the ordination to the priesthood of her nephew.

### • NEWS OF INTEREST

Anthony Duran, volunteer on Babies 4th floor, played Santa at the Christmas party for the smallfolk there.

Karen Moran, social worker in Adult Psychiatry Clinic, has been selected to appear in the 1966 edition of Outstanding Young Women of America. A native of Waterbury, Conn. she was graduated from Annhurst College, received a Master's degree at the Fordham University School of Social Service on a fellowship from the National Institute of Mental Health. Miss Moran joined our staff in November, 1965.

Selections for the honor are made by the board members of the publication who include, Mrs. Lyndon B. Johnson, honorary chairman of the Board of Advisory Editors, Mrs. Dexter Otis Arnold, honorary president of the General Federation of Women's Clubs.

The Social Committee of the graduate nursing staff will sponsor a ski weekend the end of February. Cost and details may be obtained from Miss R. M. Angelo, chairman, 12th floor of Neuro, telephone number 2031.

## ART SHOW MAY 1-12

The 17th Annual Arts, Crafts and Photograph Exhibit will be held May 1-12 in the Library Annex, 20th floor of Presbyterian Hospital.

Chaplain Robert B. Reeves, Jr., chairman of the Medical Center Art Committee invites all Medical Center staff and personnel to participate. Entry blanks will be available April 17 in the Chaplain's office and at Stethoscope distribution points.





Left to right: Mrs. Edward B. Self, Miss Elizabeth S. Gill, Mrs. R. H. E. Elliott and Mrs. B. DeWitt Bleeker.

## NURSES RAFFLE

*Continued from page one*

gift certificate, courtesy of Mrs. Herbert O. Allen; two piece matched luggage (men's) and a black calf handbag by Rosenfeld, given by a Friend. A handcrafted dish from Mrs. George Hennig, a Steuben glass vase from Steuben, a Fieldcrest electric blanket and many other valuable prizes will be included in the drawing on April 19.

Honorary chairman for this year's benefit card party is Mrs. John V. Lindsay. Honorary sponsors are Mrs. W. Van-Alan Clark, Mrs. Grayson L. Kirk and Mrs. H. Houston Merritt. The chairman, Mrs. Robert H. E. Elliott is being assisted by Mrs. George C. Hennig and Mrs. Edward B.

Self, vice-chairmen. Committee chairman are Mrs. Edwin B. Cox, prizes; Mrs. Alfred Steiner, sponsors; Miss Florence Vanderbilt, hospitality; Miss Louisa M. Kent, publicity; Mrs. Stanley M. Bysse, printing. Also Meses. B. DeWitt Bleecker, Frank Borelli, Everett C. Bragg, Walter N. Cantwell, Russell N. Carhart, James Coyne, Jack M. Davis, Raynor Hamilton, Robert H. Mulreany, Charles S. Neer, II, Milton B. Philips, William E. Ranck, John B. Rearden, Edward V. Ryan, Ernest Satir, Anthony D. Serpe, Frank E. Stinchfield, A. J. B. Tillman and Robert Weeks, Jr. Student nurses serving on the committee are the Misses Linda Grosselfinger, J. Margaret MacKenzie, Polly Perkins and Elaine Turzan.

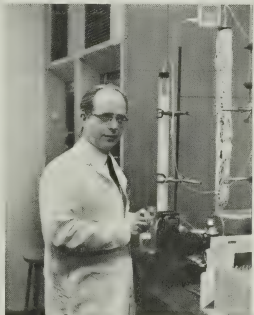
## \$150,606 Hartford Grant For New Cataract Study

Research on cataract formation and its relationship to the chemical changes that take place in the lens of the eye will be broadened at Columbia University's College of Physicians and Surgeons under a \$150,606 grant from The John A. Hartford Foundation, Inc., New York City.

The award was announced jointly by Ralph W. Burger, Foundation President, and Dr. H. Houston Merritt, Vice President in charge of medical affairs. The research team will be headed by Dr. Abraham Spector, Assistant Professor of Ophthalmology.

"The lens of the eye has a higher protein concentration than most other tissues of the body," Dr. Spector said. Nevertheless, the normal lens is not opaque, as are most body tissues, but is completely clear. This clarity suggests a highly sophisticated arrangement of the protein molecules within the lens. When this architecture is disrupted by disease, the lens becomes opaque. The development of this opacity is called cataract formation. The opaque lens prevents light from reaching the retina and loss of sight occurs. At present, this condition can only be cured by the surgical removal of the opaque lens.

Dr. Spector has been investigating the chemistry of the lens of the eye since 1958. He has found that its proteins ap-



Dr. Abraham Spector

pear to be large molecular aggregates. These macromolecules are made up of smaller units. One of the major lens proteins, alpha crystallin, contains 50 subunits in a macromolecule having a molecular weight of 1,000,000. Recent work by Dr. Spector and his group suggests that the subunits of alpha crystallin can

# NURSES TRAINED TO GIVE INFANTS INTENSIVE CARE

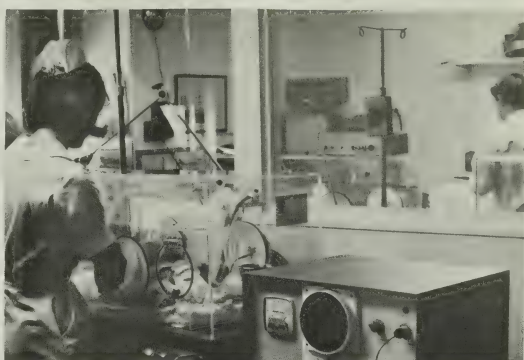
A program to develop nursing interest and expertise in intensive care of the newborn is in progress in the Neonatal Intensive Care Unit on the second floor in Babies Hospital with a grant from the Children's Bureau of the Department of Health, Education and Welfare. Under the direction of Dr. John Sinclair, assistant attending pediatrician, the project was set up two years ago to meet the special nursing needs of seriously ill newborn infants and to devise methods of applying new advances in medical science to their particular problems. The program provides in-service experience for nurses from this country and abroad who wish tiny-patient-care experience.

Because the problems in the neonatal unit are undergoing an evolutionary change, two types of care must now be offered — the traditional care of small infants until they reach normal weight, and the more complex care of the newborn with serious illnesses, regardless of their size. This latter group requires new and often complicated nursing procedures tailored to their special needs.

Presently there are nine nurses in our neonatal intensive care unit which consist of six isolettes. This staff, recruited among nurses with experience in intensive and in pediatric nursing, includes some from the Babies Hospital staff, others from university hospitals in this country, Canada, England and Switzerland. They attend lectures and discussions in neonatal medicine and physiology to enable them to function with understanding and to develop nursing procedures applicable to the treatment of life-threatening illnesses in the newborn. The unit is available to sick

have different packing arrangements in its aggregate macromolecule structure. The packing of the subunits appears to be influenced by their environment and this may be a factor in cataract development.

Professor Spector was graduated in 1947 from Bard College, Annandale-on-Hudson, New York. He earned his Ph.D. in Biochemistry in 1957 from New York University. In 1957-58 he was a postdoctoral fellow of the National Science Foundation during which time he worked with the late Professor K. Linderstrom-Land at the famous Carlsberg Laboratory in Copenhagen. He joined Harvard University's Howe Laboratory of Ophthalmology in 1958 and served there until 1965 when he joined the Columbia faculty.



This close-up of one section within the Neonatal Intensive Care Unit shows a nurse working with one of the tiny patients.

babies up to one month of age, regardless of their birth weight. It handles patients with medical and surgical (pre and postoperative) problems. Their goal, Dr. Sinclair says, is to produce intact survival of small infants, using methods to detect and prevent conditions which might lead to brain damage after birth. In many cases this result can be influenced by the manner of care, by clinical and biochemical supervision, by intensive observation and by the use of preventive and therapeutic treatment.

Among the nursing procedures improved by this study

are care of the baby with prolonged naso-tracheal intubation, monitoring of oxygenation and acid-base balance, and measures to prevent and treat broncho-pulmonary infections in infants whose ventilation is being mechanically assisted, according to Dr. Sinclair.

"The neonatal intensive care unit at Babies is the first demonstration facility focusing on this heretofore unmet need," he says. "Many of the staff being trained in this pilot project will put their knowledge to use in other pediatric units, disseminating the developments pioneered here."

## Nurses and Psychiatrists Hold Teaching Conference

A conference on MULTIDISCIPLINARY GROUP TEACHING OF PSYCHOSOCIAL ASPECTS OF PATIENT CARE is to be held at the Columbia-Presbyterian Medical Center on March 31-April 1, 1967, jointly sponsored by the Departments of Nursing and Psychiatry of the Faculty of Medicine, Columbia University. The purpose of the two day symposium and workshop is to provide an opportunity for those concerned with health practice and education to participate in a conference on developing methods of teaching behavioral science concepts to professional students. Presiding will be Professor Helen F. Pettit.

Videotapes illustrating multidisciplinary group teaching will be shown and discussed by a panel of nurses, psychiatrists and social scientists. Reports on some aspects of a ten year collaborative project to integrate behavioral science concepts into the nursing students' curriculum, supported in part by the National Institute of Mental Health, have been printed and will be distributed prior to the conference. They will serve as a starting point for discussion. The workshops will be based on the multidis-

ciplinary group teaching model, in which leadership is shared by a nursing faculty member, a nursing service representative, a psychiatrist and a social scientist. The symposium and publication of its proceedings have been approved by the National Institute of Mental Health.

Participants include: Dean Elizabeth S. Gill; Professor Lawrence C. Kolb; Elsa Poslusny, M.A., R.N., Associate Professor of Nursing, chairman; Constance Cleary, M.A., R.N., Associate Professor of Nursing; Dr. Stephen Feinstein, Instructor in Psychiatry; Dr. Ivan Goldberg, Instructor in Psychiatry; Dr. Frank Jewett, Instructor in Psychiatry; Edward Lehman, M.A., Research Fellow in Medicine, Cornell University Medical College; Rose Ann Naughton, M.A., R.N., Assistant Professor of Nursing; Hubert O'Gorman, Ph.D., Assistant Professor of Sociology, Hunter College; Dr. Winfred Overholser, Jr., Associate in Psychiatry; Jay Schulman, Ph.D., Assistant Professor of Industrial and Labor Relations, Cornell University; and Jane Traver, B.A., B.S., R.N., Instructor in Nursing.



## Five Employees To Retire Within The Next Few Weeks

Two members of the Protective Department are retiring soon.

John Burns, a familiar figure in Babies Hospital where he has been on duty evenings, will leave on February 8. He has been with the Hospital for seven years.

A native of Hartford, Conn., he makes his home in Brooklyn now.

Mr. Burns plans to devote much more time to following his favorite baseball and basketball teams. Between seasons he hopes to do some traveling across the country.

William J. Forkel, on evening duty in the Eye Institute, retires after 16 years service.

A resident of the White Plains section of the Bronx, he and his wife expect to move to Pennsylvania to spend their leisure time in this rural area.

Marie Christyne Dempsey, floor clerk on Sloane 15 rounded out ten years of service with the Hospital before she retired last month.

Miss Dempsey doesn't recall any special event that marks her stay—"just warm memories of interesting and pleasant daily experiences," she says.

She hopes to continue the many friendships she has made at the hospital now, when she has more leisure to enjoy them. Also, to expand her hobbies of needlework, which she has enjoyed doing for many years.

Mrs. Nancy Kamen, receptionist in Vanderbilt Clinic since 1957, will retire this month. She says she has enjoyed the busy atmosphere of the clinic, where she made many friends among the staff and "even some of the patients came by to say hello when they made return visits," she is delighted to remember. Mrs. Kamen hopes to do some travelling now that she has leisure time.

Oertel F. Van Horn, foreman in Maintenance and Construction, has been with the hospital since 1945.

A resident of Cresskill, N. J. where he is active in the Police Reserve and in civic groups, Mr. Van Horn anticipates no lack of activity.

His hobby, offshoot of his trade, is "repairing most anything," he says.

Can you imagine anyone more in demand?

## Here Are Some Of The Skille

It may come as a surprise to many, even some who have worked here for years, but 107 full-time employees—most of them skilled craftsmen and technicians—are required just to provide maintenance for Columbia-Presbyterian Medical Center's physical plant. This does not include regular services such as housekeeping, laundry, heating, air-conditioning and new construction—just maintenance.



Daniel Stevens

We keep large crews of painters, wall washers and masons busy year round.

The Maintenance Department is under the direction of Daniel Stevens, Administrative Assistant. Mr. Stevens is also director of Engineering and responsible for heating, air-conditioning and other engineering services.

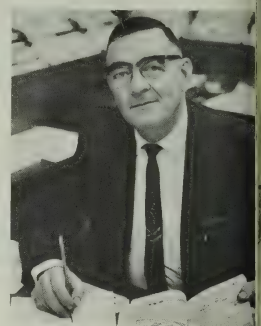
Mr. Stevens is a native of Baltimore, Md., and received his engineering education at Johns Hopkins University. He is a Registered Professional Engineer in Pennsylvania and holds engineering licenses in Maryland, District of Columbia and Texas. Before coming to the Medical Center in February, 1959, as supervisor of plant engineering, Mr. Stevens worked for ten years as a mechanical engineer for the Hilton Hotel Corporation.

Mr. and Mrs. Stevens live in an apartment in Harkness Hall, where Mr. Stevens is readily available when trouble develops at the Medical Center. The Stevens have one son, who is now taking graduate work at the University of Wisconsin. Mr. Stevens is a golfer and shoots in the low 80's. A *Stethoscope* editor found this out after making a very stupid bet.

Working as assistant to Mr. Stevens, is Mr. William Fleck, supervisor of Maintenance, who came to the Medical Center in September of 1960, after serving as superintendent for Collision Electric Co., a firm specializing in institutional services.

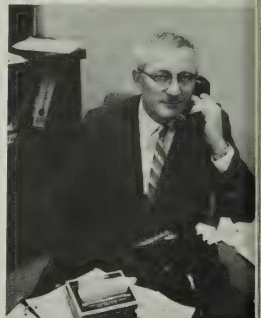
Mr. Martin Petrucha, is chief electrician, working as assistant to Mr. Fleck. Mr. Petrucha was chief electrician for the May stores before coming to the Medical Center. He compares the electrical system here to a large tree with spreading roots seeking out new power sources, an ever-growing trunk of feeder lines, and new branches reaching out to service new power outlets.

Among some of the unusual maintenance jobs to be done at the Medical Center is repairing exterior brick walls and roofs after lightning strikes, opening doors, desks, trunks and suitcases for which keys cannot be found, repairing or improving special instrument, and answering almost any cry for help regarding anything that goes wrong with equipment or facilities. Four lampmen from the electrical shop spend their entire time replacing defective light bulbs. Beside their routine bulb replacements, they may receive as many as 35 calls in a single day for help with a bulb or lamp.



William Fleck

On these two pages are some of the busy scenes and busy people caught by *The Stethoscope* camera on a visit to the Service Building, where most of the maintenance shops are now located.



Martin Petrucha



Daniel Kenny, Foreman, Locksmith and Instrument Repair Department.



John McPhillips, Lampman

## Two Very Nice Letters Received From Good Friends In Scotland

Dear Sir:

I recently received a copy of your newspaper *The Stethoscope*. I was very interested in the story of Jimmy Brooks as I have nursed several such children. I have, however, never before given much thought to the experience of such operations in other countries.

I would like you to use the enclosed £5 for the nursing emergency fund.

I need no acknowledgement as the money belongs to God and it is His work you are doing.

Yours sincerely,

W. A. BROOKES

The Hospice, Spring Gardens, Abbyville, Edinburgh 8, Scotland

"I would like to correct what I hope was a misprint in the December issue of 'The Stethoscope,' Volume XXI, Number 11, on page 4. In the last column the question 'Was Christmas always a holiday in this country?' is replied to the effect that recently in the 1930's in the Highlands of Scotland 'wee-tree' Presbyterians frowned upon any festivities at this time. This 'wee-tree' should read 'wee-free' and refers to the Free Church of Scotland which broke away from the official Presbyterian Church in Scotland which was thought to be too lax!"

"I am uncertain why 'tree' should have been substituted for 'free' as there is always criticism as to the lack of trees we have in this country!"

"With very best wishes to you and to your readers."

EDITORS NOTE: We apologize, Dr. Robertson. The mistake was on the part of the editor, not of Chaplain Reeves.

Reason's whole pleasure, all the joys of sense, Lie in three words—health, peace and competence.

ALEXANDER POPE,  
Essay on Man

## In Memoriam

Miss Zdenka Wolf, Supervisor of the Babies Hospital Celiac Laboratory, died December 26, 1966, in Harkness Annex after a long illness.

Miss Wolf joined the Department of Pediatrics as a technician in the Babies Hospital Chemistry Laboratory in August, 1930, and, except for a period of six months beginning in September, 1947, when she left the Medical Center to work elsewhere, remained there until her transfer to the Celiac Laboratory on October 1, 1966. She was made Supervisor of the Chemistry Laboratory in 1959.

Miss Wolf is survived by a sister-in-law, Mrs. Violet B. Wolf, 19 Ivy Lane, Setauket, New York.



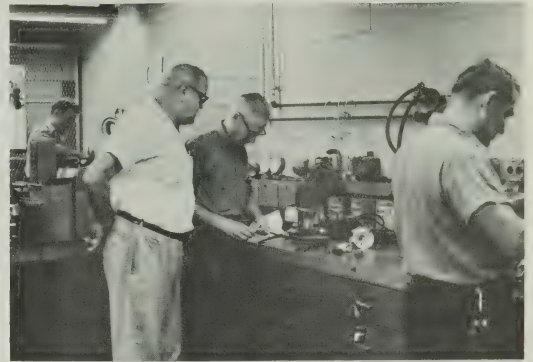
# Craftsmen Required To Maintain The Medical Center



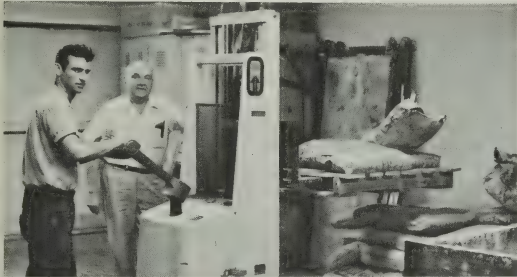
William Heffner works at the paint spray booth to finish window shutters.



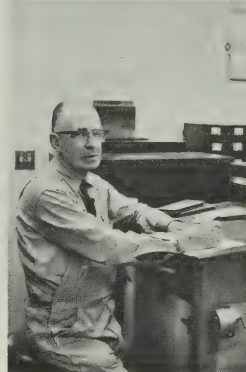
Joseph Gentile, Blacksmith



John Rohrer, Foreman Electrical Shop, observes Walter Rheene and Stefan Petrianyk, electricians, as they work at bench.



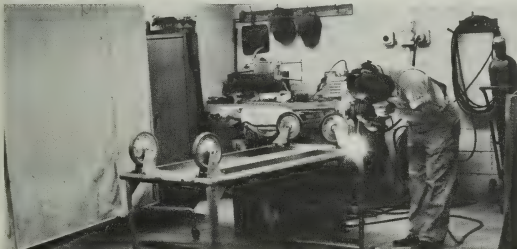
Thomas Duffy and George Busch, Masons, deliver bags of cement by lift truck.



John Herring, Foreman  
Carpenter Shop



Arthur Klingerberg and Joseph Gentile trim sheet metal at the machine shop.



The welding shop repairs all types of broken metal equipment, from laundry trucks to machine parts.



John Ansbro, Electrician, repairs all types of lamps at his bench.



Martin Ryan, Sign Painter



Frank Stingo, Foreman, Upholstery Shop, and Henry Robertson finish chair.



Nathan Schorr, Electrician

*Columbia-Presbyterian  
Medical Center  
Is People...*



From left to right: Carmine Dolce, Mason Foreman, Modesto Lopez, Wallwasher Foreman, Dominic Reda, Grounds Foreman, Elmer Tiit, Machinist Foreman.





This photograph of officers of the Presbyterian Hospital Overseas Unit taken at Fort George Meade, Maryland in 1942 includes twenty five doctors who are still serving on the Medical Center staff. They are:

Seated, Drs. (1) John E. Scarff, (2) Robert S. Grinnell, (3) Richmond L. Moore, (4) Lawrence W. Sloan, (5) Rudolph N. Schullinger and (6) William B. Parsons.  
Also, Drs. (7) Yale Kneeland, Jr., (8) Charles A. Flood, (9) Putnam C. Lloyd, (10) Henry P. Colmore,

(11) Rollo J. Masselink and (12) Paul B. Sheldon.

Second row includes: (13) Crawford D. Dunham, (14) Robert H. Wylie, (15) William B. Sherman, (16) Carl R. Wise, (17) Herbert B. Wilcox, Jr., (18) Shirley C. Fisk, (19) William J. Savoy and (20) Frank E. Stinchfield.

Third row shows: (21) William H. Stearns, (22) Robert A. Kritzier, (23) Albert R. Lamb, Jr., (24) Ferdinand C. McAllister and (25) David V. Habif.

## 2ND GENERAL

*Continued from page one*

Kneeland, Jr. was medical chief. First Lt. Marjorie Peto, was head of the nurses and was later to be discharged as a Lt. Colonel.

The Unit remained at Fort Meade for almost five months, where doctors and nurses learned to march, dig, improvise and tolerate an army that had only two sizes—"too large" and "too small"; that never acted logically when illogic would suffice; that did, however, reduce waistlines and toughen bodies in ways that none had before experienced.

At Ft. Meade, the original group from the Medical Center

was broken up and several of the doctors were selected to form the nucleus of the 23rd Station Hospital—Drs. Charles Flood, Dary Dunham, Shirley Fisk, William Sherman and Robert Wylie, to name only a few,—and this hospital distinguished itself in the Belgium Congo, along the Gold Coast, at Leopoldville, and later at Casa Blanca, Africa. The hospital was sent to France toward the end of the war.

After a final leave home, the staff of the 2nd General Hospital, on the evening of June 30, 1942, with the temperature 98°F., marched up the gangplank from a New York City pier into the *Duchess of Bedford*, bound for an unknown

destination. This British passenger ship built to accommodate 1,500 passengers, now carried more than 4,000 troops, so closely packed together that "it was barely possible to carry on the card and dice games." Within 12 days, however, the *Duchess of Bedford*, after several submarine scares at sea, delivered the 2nd General to Liverpool, England, where evidence of total war was visible at every hand. After stops at Lichfield, the Unit reached its destination—the Churchill Hospital, near Oxford — and within two days had taken charge. A short time later their 500 beds were filled, many with flying personnel who were then beginning their

mighty raids on the enemy. The 2nd General now had 500 enlisted men, 50 doctors, 105 nurses, 12 dietitians and Red Cross workers.

The Unit remained at Oxford for two years, making several original medical contributions, particularly in the treatment of frostbite and aerotitis, two maladies suffered by airmen who often fought at high altitudes without proper protection. Surgical techniques to deal with unusual types of wounds were developed, as was a new test to detect virus pneumonia.

During the years at Oxford, several marriages among nurses and doctors and among hospital personnel and natives were celebrated. The personnel learned the terrors of air raids, the boredom of routine and of a war that seemed to have no end. Then the tempo began to change and the expectancy of great events to come was in the air.

The 2nd General Hospital arrived in Normandy, France, in two contingents on July 24 and 25, 1944, just before the breakthrough at St. Lo; and the war was going on all around their first bivouac, near Carentan, which was only five miles behind the front lines.

The Unit's first tent hospital was in a great apple orchard, where stinging bees were almost as great a hazard as the

Germans. It grew in size until it covered almost 60 acres. At this time, many of the nurses and doctors were on detached duty with other hospitals, serving wherever needed. A common sight, reported later by many who had seen them, were hostage graveyards — where there would be one marker for a German, 20 markers for the hostages shot to avenge him. The French preserved these graves just as the Germans had left them.

On Thanksgiving Day, 1944, after many months in tents, the 2nd General was loaded into a train and transported to a new location in Revigny, then later to a permanent hospital in Nancy, where the Unit remained until near the end of the war. All who were

## DOINGS OF DOCTORS

*Continued from page two*

DR. GEORGE H. HUMPHREYS, II, Director of Surgical Service, will present two papers at the 17th Annual Meeting of the American College of Surgeons in San Juan, P. R. They are "Problems in Surgical Replacement of the Thoracic Esophagus" and "Operable Tumors of the Mediastinum." Dr. Humphreys will visit the University College of The West Indies Department of Surgery, will lecture for local doctors and students and before the Central Medical Association, Mandeville Mona, Kingston, Jamaica.

DR. PEDRO M. DIAZ, Research Fellow in Anesthesiology, presented a paper on the "Effects of Anesthetics on the Serotonin Concentration in Rat Brain" at the Postgraduate Assembly of the New York Society of Anesthesiologists.

DR. JOHN CAFFEY, Emeritus Professor of Pediatrics and Radiology, gave the Annual James M. Baty Lecture at the Alumni Day of New England Medical Center Hospital. His subject was "Infantile Cortical Hyperostosis—1930-1963."

DR. C. ANDREW L. BASSETT, Associate Professor of Orthopaedic Surgery, is the new President Elect of the Orthopaedic Research Society. He was elected on the 14th January.

## DENTISTS' ALUMNI DAY

Annual Alumni Day for the School of Dental and Oral Surgery will be held February 10.



Headquarters at Fort Meade



Who is that Goldbrick without a shovel?



Nurses learn about gas masks



Col. Rudolph Schullinger



This hospital in Nancy first served the French Army, then the German Army and finally the U. S. Army's Second General Hospital.





This is an aerial view of the Churchill Hospital near Oxford, England, where the 2nd General Hospital lived and worked for approximately two years. The Hospital personnel at this time included 50 physicians, 105 nurses, 12 dietitians and Red Cross workers and 500 enlisted men.

there will remember with deep affection this beautiful French City, once the capital of Lorraine, and hardly touched by the war. The buildings taken over by the 2nd General, had previously served as a French, then a German hospital. There was a park nearby, wonderful

museums and cathedrals. It was here at Nancy that most of the Columbia-Presbyterian Medical Center personnel were reunited after detached duty.

At the conclusion of the fighting, the 2nd General was sent to Marseilles. From here, they sailed for home on October 3,

1945, going to Camp Dix for discharge.

Shown on these pages are a few photographs from the war days of the 2nd General Hospital. Twenty-five doctors and six nurses from the Overseas Unit still serve at the Medical Center.



There comes a pause in the day's occupation known as "the-waiting-for-orders-to-move" hour . . .



On holidays one could think about taking trips to various places, or, if he preferred, he could stay home and get his teeth fixed . . .



There were moments when one could almost forget that he had come to Europe to fight a war . . .



## STEREOTAXIC BRAIN SURGERY

*Continued from page one*

ments are correlated with human findings that result from autopsies and from information learned in actual surgery on specific parts of the body.

For example, in almost every brain operation, whether for tumors, Parkinson's disease, or other causes, the surgeon gains new knowledge about the functions of specific tis-

sues and cells near the site of the operation.

**Q. Will you explain in lay terms the basic principles of stereotaxic surgery?**

A. The stereotaxic method permits us to make three-dimensional surveys of each patient's brain before actual surgery. We start by placing air or dye through a small hole made in the patient's skull, or by injecting air through a spinal tap. The patient's head is then securely fixed to a rigid frame. We

then take X-rays that show the frame and the ventricles—open spaces within the brain made visible by the air or dye—and these serve as related landmarks to guide us to specific tissues deep within the brain, particularly to the thalamus—the gateway through which most of the body's sensory nerve signals pass. Thalamic surgery was hit-or-miss before the use of the stereotaxic method, and the risk of destroying the patient's memory, paralyzing

him, or even killing him, was great.

**Q. Is stereotaxic surgery directed specifically at the thalamus?**

A. Much of it is at present. It should be remembered that neurological surgery is often performed to deliberately destroy specific brain tissues—cells or cell connections—that play a role in disease. Although the disease may not be seated in the brain tissue, the tissue and its cells may make improper transmissions as a result of it. By destroying or removing these tissues, the surgeon can halt such transmissions, so that pain, tremors and other harmful symptoms are often eliminated.

**Q. In what diseases has stereotaxic surgery proved most effective?**

A. It is being used with good results in selected cases of Parkinson's disease, a nerve ailment that afflicts at least a million Americans, causing extreme rigidity and tremors. There was no treatment for this crippling condition. Now we have one in selected cases.

Stereotaxic surgery has also been successful in easing chronic pain that is often so severe that a patient is driven to suicide. More recently, stereotaxic surgery has been used to treat certain behavioral disorders, particularly those found in disturbed children with destructive impulses.

**Q. How dangerous is stereotaxic surgery?**

A. The stereotaxic method has greatly reduced risk. The mortality rate has been less than 1% in stereotaxic surgery, compared to about 5% mortality in other types of brain surgery. Carefully charting, using the three-dimensional method, permits us to enter the brain at the most convenient point to get at specific tissues, and to avoid damage to other vital tissue in reaching the tissue to be dealt with.

**Q. How is the tissue treated once it is reached?**

A. A narrow probe is used to enter the brain. It has a device at its end that is either heated or cooled to destroy the tissue.

**Q. How can you be certain you have found the tissue to be destroyed?**

A. The patient is conscious during stereotaxic surgery be-

cause the brain does not feel pain. Thus he can cooperate with the surgeons. Only a minimal change in temperature is required at the end of the brain probe to temporarily interrupt the functioning of brain tissue. Thus, the surgeon uses minimal temperature changes to search out the exact tissue responsible for symptoms. When the probe is correctly placed in a patient with Parkinson's disease, for example, the tremors and rigidity will halt when nerve impulses are interrupted by minimal temperature changes. The surgeon will then ask the patient to flex his hand, and perform various actions to make certain that normal functions are not effected. After the exact tissue responsible for the abnormal symptoms is identified, it is then destroyed by a permanent lesion.

**Q. Are new applications for this type of surgery being found?**

A. Yes, stereotaxic surgery has been successful in treating the frustrating pain that often follows amputation of a limb, and in controlling pain resulting from cancers. Still highly experimental, but promising, is the use of stereotaxic surgery to treat impulsive behavior, abnormal fears, and various types of neurotic behavior.

We have now learned the functions of certain types of brain cells. When we know the exact functions of most cells and can determine the electrical pathways within the brain as well as those leading out of the brain, it may be possible to eliminate or control the harmful symptoms of many diseases, including those responsible for abnormal behavior.

Let me emphasize that we do not experiment on our patients to learn more about the brain and the functions of its various parts. Actually, we perform stereotaxic surgery only in those selected patients whose condition seems likely to be improved or controlled. However, in this and other types of brain surgery, which may be directed to almost any part of the brain because of tumors or other disorders, we try to learn as much as possible about the functions of surrounding tissues.



This photograph shows surgeon placing metal frame about patient's head. The frame will be rigidly stationary and will hold patient's head in a fixed position.



# Dept. of Public Interest Moves Into New Quarters

The Department of Public Interest, located for several years on the Fourth Floor of Presbyterian Hospital, has now moved into brand new offices on the sixth floor of the Service Building. Although things are still a bit confused after the big move, our friends are invited to stop in and see the new suite—especially those of you who have an unusual or interesting human interest story for *The Stethoscope*.

To reach the Department of Public Interest, take the garden walk from the ground level of the Chapel, or the Chapel elevator to the tunnel level, coming to the Service Building elevators. We are as far as you can go to the left as you come off the elevator on the sixth floor.

Our telephone numbers remain unchanged, so call 1911, 1912, 1913, or 1914 when you have a story for *The Stethoscope*. Your newspaper is particularly interested in learning about unusual things our employees are doing, human interest stories, and of progress being made in any and all areas of research.

A TELEPHONE CALL WILL BRING A REPORTER TO YOUR DESK!

## Hospital Friends Give Generously To Nursing Funds

In the December issue, *The Stethoscope* told the unusual story of Jimmy Brooks, the little boy who was so badly burned and who remained as our patient at Babies Hospital for several months. The story of this little boy, his nice family, and the assistance they received from our Emergency Nursing Fund when their own resources were exhausted, has appealed to many friends of the hospital, who have sent gifts specifically earmarked for the Emergency Nursing Fund. These funds are used to pay for round-the-clock nursing care for ward patients when need is apparent and the patient is unable to pay for such services. There are Emergency Nursing Funds at Babies Hospital, Presbyterian Hospital and the Neurological Institute, and each needs new gifts to continue their aid to deserving families. Contributions may be made as remembrances or as memorials. Acknowledgements will be sent to donors and, when possible, to the person in whose honor the gift is made.

If you should want to make a contribution to the Emergency Nursing Funds at any of the above hospitals, just send your check to the hospital of your choice, indicating that it is for the Nursing Fund.

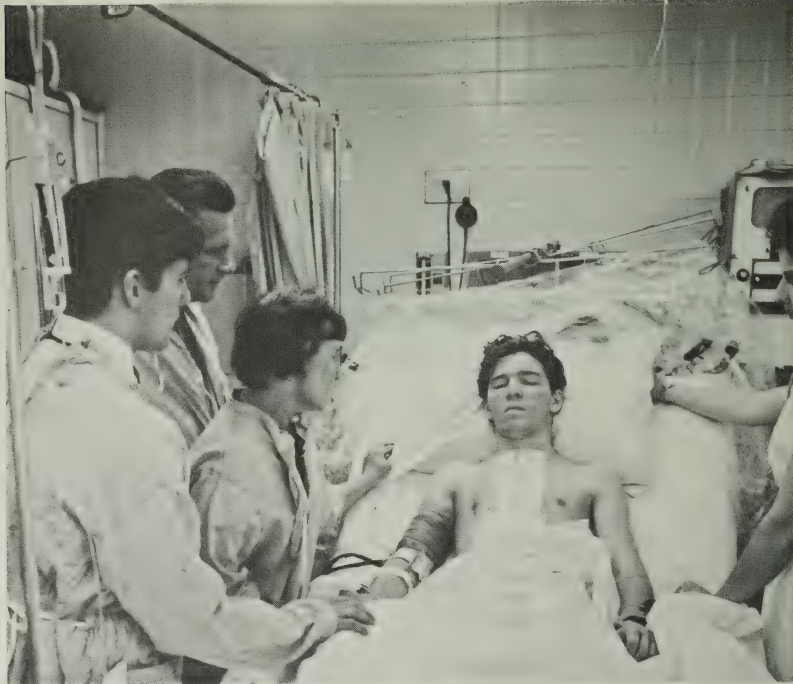
## DEAN MERRITT

*Continued from page one*

tem, this area of research has remained his chief medical interest. Among the significant results—after 25 years of research, teaching and clinical practice—is his book, *A Textbook of Neurology*, published in 1955 and now regarded by many as the best neurology text in the English Language. Material for the fourth edition—"just bringing things up to date"—was completed only a few months ago.

Dr. Merritt and Dr. Tracy J. Putnam introduced diphenylhydantoin sodium to medicine as an anticonvulsant drug in 1945, a contribution that stands at or near the top of a long list of solid achievements. Most of Dr. Merritt's early investigations, however, centered on the relationship of spinal fluid to blood. His first book, *The Cerebral Spinal Fluid*, was a cooperative work with Dr. F. Fremont-Smith and was published in 1937. This was followed by *Neurosyphilis* in 1946 and *Fundamentals of Clinical Neurology* in 1947.

Administrative assignments have sharply curtailed Dr. Merritt's research activities, but he is currently leading a special National Institutes of Health committee in a study of epilepsy. "We are trying to interest manufacturers in developing new drugs for epi-



**DRAMA IN REAL LIFE:** On Saturday night, January 13, Dennis Dowling, aged 17, of Oakland, N. J., with three young friends, made the second trip of his life to New York City. Late that night Dennis and his friends had an argument with other boys they ran into on 41st Street at 7th Avenue. Everyone shook hands and appeared to be friends, but Dennis was cleverly separated from his buddies and pulled into an alley. There a knife was plunged into his heart. Dennis staggered into a nearby restaurant and collapsed.

At Polyclinic Hospital, where Dennis was taken by Police, blood was tapped from his chest cavity. Then an unusual heart murmur was detected. He was brought to Presby-

terian Hospital, where an emergency cardiac catheterization was done. The patient, near death, was suffering from a heart wound at the root of the aorta and the artery leading to the lung. His very life depended upon immediate open-heart surgery.

Although the call went out to Dr. James R. Malm, Associate Attending Surgeon, and his open-heart surgical team late Sunday, open-heart surgery was begun at 10:30 P.M., using the heart-lung machine.

Dennis made a remarkable recovery and was asking when he might go home only a few hours after surgery.

Shown with Dennis in the above picture are his parents, James and Eileen Dowling, and his older brother, James.

lepsy," Dr. Merritt explains. "More effort is being put into it now, and we have hopes of finding a better treatment. I think the prospects for help in a great many of the disabling neurological diseases are good; we're learning more about metabolic diseases, and it won't be long until we find out the causes of diseases such as muscular dystrophy. And multiple sclerosis is not hopeless; it is subject to spontaneous remissions, and the lesions in the early stages are not fixed. If the cause can be found, we can prevent relapses."

Dr. Merritt has been director of the Neurological Service since 1948.

## ON THE SHELF

*New Books in Milbank Library*

### FICTION

**Two Tales** by S. Y. Agnon. Mr. Agnon was the joint winner of this year's Nobel Prize.

**A Man of the People** by Chinua Achebe. A witty political satire about a mythical country very like Nigeria. Mr. Achebe is one of Nigeria's best young writers.

**Tremor of Intent** by Anthony Burgess. A new spy novel for those who enjoy a combination of far-out humor and serious thought with their entertainment.

**The Secret of Santa Vittoria** by Robert Crichton. An Italian town hides a cache of one million bottles of local wine from the German Army.

**Capable of Honor** by Allen Drury. The drama and scandal of Washington politics are exploited to the full in the new novel by the author of "Advise and Consent."

**The Zinzin Road** by Fletcher Knebel. The latest novel by the author of "Seven Days in May." This one is about the Peace Corps and political intrigue in Africa.

### NON-FICTION

**Battles Lost and Won** by Hanson W. Baldwin. Mr. Baldwin, military editor of The New York Times, covers eleven crucial battles of World War II—The Polish Campaign, The Battle of the Bulge, The Battle of Britain, Crete, Corrigidor, Stalingrad, Sicily, Tarawa, Normandy, Leyte Gulf, and Okinawa.

**The Unmaking of a Mayor** by William F. Buckley, Jr. TV's most entertaining candidate gives his thoughts on the campaign.

**Where the Sea Breaks Its Back** by Corey Ford. The title is a translation of the Aleut word, "Alaska." It is the story of Vitus Bering's last voyage in the Arctic and of Georg Steller's work with Alaskan wildlife.

**Shantung Compound** by Langdon Gilkey. Mr. Gilkey, a theologian who spent two years in a crowded Japanese internment camp, sees a parallel between his experience and the pressures and moral problems we all must face daily.

## THE DELAFIELD LECTURES FOR FEBRUARY

The Francis Delafield Hospital lectures are held each Saturday morning from 9:30 to 10:30 A.M., in the hospital auditorium, 99 Fort Washington Avenue at 164th Street. The lectures scheduled for the balance of February are:

February 11	"Structure and Function of a Nucleosome of S. Aureus"	Christian B. Anfinsen, Ph.D. National Institute of Arthritis and Metabolic Diseases NIH
February 18	"Remarks on the Genetics of Human IgG"	Arthur G. Steinberg, Ph.D. Western Reserve University
February 25	"Membrane Biogenesis"	Philip Siekevitz, Ph.D. Rockefeller University





BALCONY STAGE  
COLUMBIA UNIVER.

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# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXII, NUMBER 3

MARCH, 1967



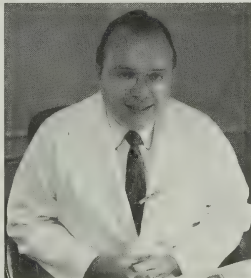
As you can see, the new office building on the west side of Fort Washington Avenue has now reached its planned height of 14 stories. The parapet walls are now being poured, and brick enclosure masonry will start early in March. This splendid new addition to the Medical Center will serve private ambulatory patients. Completion is planned for the Spring of 1968.

## Psychodelic Drug Research At Psychiatric Institute

Is LSD a blessing to humankind—or a threat? Is taking the drug a way to attain a fuller life—or to court disaster?

Most Americans never heard of "d-lysergic acid diethylamide" until it jumped into newspaper headlines recently. But it's been studied at the Medical Center for some years and its full potential for treating disease is still being measured. In the following interview, some questions about LSD are answered by Dr. Sidney Malitz, Associate Attending Psychiatrist and Chief of Experimental Psychiatry.

What is LSD like?  
It's a clear, odorless, tasteless liquid—relatively easy for a chemist to make—and tre-



Dr. Sidney Malitz

mendously potent. A quarter of a teaspoon is quite enough to "turn you on," as it's expressed by those who take drugs.

Please turn to page six

## The Medical Center's Profile Is Constantly Being Changed

Groundbreaking for the new addition to the Institute of Ophthalmology began on January 16 and, as all who use the garden walk know, is now progressing at a rapid pace. The excavation work is of great importance at this time so that the tunnel—now completed to the Service Building—can be extended to connect with the new medical facility for outpatients across Ft. Washington Ave.

The new Eye Institute addition will have ten stories that will join with the present building, as shown in the architect's drawing on page seven. The addition is expected to be completed by the Fall of 1968, at an estimated cost of \$4,600,000. Of this sum, approximately \$2,600,000 has been given or pledged by many foundations and individuals.

## Auxiliaries Have Elected New Officers

At their recent annual meetings, four hospital auxiliaries elected new officers:

Mrs. Allen F. Mautsby is newly-elected president of the Board of Women Managers of the Babies Hospital; Mrs. R. Peter Rose has become vice president and other officers remain the same: Mrs. Carl Tucker, honorary vice president; Mrs. Carl Tucker, Jr., vice president; Mrs. Bayard Walker, recording secretary; Mrs. Grover O'Neill, Jr., assistant recording secretary; Mrs. Leo Fennelly, corresponding secretary; Mrs. Fred L. Heyes, assistant corresponding secretary and Mrs. J. Taylor Howell, treasurer.

Mrs. Irving B. Kingsford, Jr. remains chairman of the Neurological Institute Auxiliary. Mrs. Alvin G. Brush is newly-elected 1st vice chairman; Mrs. Donald K. David remains 2nd vice chairman; Mrs. Carter L. Burgess is newly-elected secretary and Mrs. Hart Fessenden, newly-elected treasurer.

Please turn to page eight



This is little more than a hole in the ground at present, but above it will rise a 10-story addition to the Eye Institute. (See artist's sketch on page seven.)

The Commonwealth Fund has to date given a total of \$1,000,000 for construction and \$1,500,000 for endowment, the latter payable only after construction is completed. The U. S. Department of Public Health Service has given \$990,000; the Myron and Anabel Taylor Foundation \$250,000; Texaco Inc. \$200,000; the Alfred P. Sloan Foundation \$40,000; and Seeing Eye Inc. \$25,000. There

are many smaller gifts from various individuals and foundations.

An additional \$2,000,000 in construction money is now being sought.

The new addition will bring together in one area the now scattered clinical, clinical research, and basic research activities of the Department of Ophthalmology and permit broadened and intensified re-

Please turn to page seven

## Mary Harkness Unit Receives Extended Care Accreditation

The Mary Harkness Unit of Presbyterian Hospital in Port Chester, New York whose unit manager is Margaret Del Mar, has received accreditation under the Medicare Program as an extended care unit.

The term "extended care facility" is relatively new, according to Miss Del Mar, and is defined in Public Law 89-97, Social Security Administration of 1965, as "an institution . . . which is primarily engaged in providing (1) skilled nursing care and related services for patients who require medical or nursing care or (2) rehabilitation services for the rehabilitation of injured, disabled or sick persons." In adapting this definition, the Advisory Committee of the Mary Harkness Unit has developed its own policy of admission and discharge as follows:



Margaret Del Mar

Persons over the age of fifteen who no longer require the immediate full services of the general hospital but continue to require skilled nursing care under professional supervision subject to the approval of the Unit Manager may be admitted.

Please turn to page three



# The Stethoscope

Volume XXIII, Number 3, March, 1967

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912

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Fredrica R. Brooks

Photos by Elizabeth Wilcox and Winfred L. Van Atta

## STETHOSCOPIA

### • BRIDES AND BRIDEGROOMS

*Dr. Jerome Tepperberg*, Visiting Fellow in Pediatric Psychiatry, was married February 22 to Miss Susan Pozefsky. Mrs. Tepperberg works for the New York State Department of Employment.

*Lynne Lalor Johnson* and *Walter Woodhull Merriam*, second year students at P&S, have announced their engagement. They plan to wed in August.

*Maryann Theresa Cockshutt*, member of the cardiac surgery team at Bellevue, will wed John MacCrate 3d.

*Bruce Charles MacKinnon*, first year student at the College of Dental and Oral Surgery, and Miss Elizabeth Parish Eames are betrothed.

*Julia Supple*, Record Room Messenger, is engaged to Mr. William Rahilly.

*Luther Fiske Warren*, P&S Class of '68, and Miss Michelle Gabrielle Palmieri of New York are engaged.

*Carolyn Creta Coz*, former staff nurse, and *Douglas Denton Uhlig McKane*, fourth year medical student, were married February 25.

### • NEW ARRIVALS

*Mr. and Mrs. Roger DeAngelis* have a new baby girl, born February 2. Mother was a medical secretary in Medical Information and father is a fourth year medical student.

*Mrs. Anne Maxwell*, Record Department, was the honor guest at a baby shower given by her associates.

*Hans Frohlich*, plumber foreman in Maintenance & Construction, welcomed his first grandchild recently. The boy is named Richard John Frohlich.

### • WELCOME

*Myra Moynihan*, librarian in the Milbank Library.

*Mrs. Beverly Scullion*, secretary in Public Interest.

### • CONDOLENCES

Our sympathy goes out to Mrs. May Udisky, secretary in Maintenance & Construction, on the death of her mother.

### • NOTES OF INTEREST

The Bake Sale conducted by the Graduate Staff Nurses Social Committee netted \$400. Proceeds are used for the activities of this group and to finance sending representatives to the Biennial Nursing Convention in May.

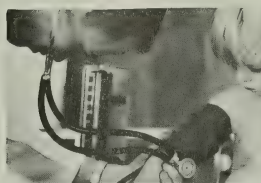
The Committee wishes to express its appreciation for the support they received, both from donors of the baked goods and purchasers of the goodies.

## 23 WEINBERG CANDIDATES

Twenty-three applicants have been approved for tuition aid under the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan. There are 20 degree candidates: for A. A. S. 6; for Bachelor's 11; for Master's 3. The candidates will attend 10 universities.

Those approved for aid are: George Burgess, Maintenance & Construction; Becky Carlton, Asst. Treasurers Dept.; Michael Casali, Pharmacy; Lenore Cuomo, Nursing; Luisa de la Campa, E.E.G.; Julia Fernandez, Accounting; Linda Gerson, Anesthesiology; Jaime

Gill, P.H. Unit Managers Office; Emily Grant, Nursing; Robert Giuliano, Pharmacy; Jerome Heltzman, Comptrollers; Dorothy Jemmot, Nursing; Frances Johnson, Medical Data Processing; Joseph Lyons, Nursing; Herbert Mason, Nursing; Patrick Moohan, Maintenance & Construction; Mary Neacy, Patients Accounts; Francis Regan, Nursing; Dorothy Rock, Nursing; Hyla Rosenkrantz, Nursing; Diane Senefelder, Physical Therapy; Vincent Vicidomini, Pharmacy and Margaret Williams, Nursing.



## DOINGS OF DOCTORS



DR. EDWARD C. CURNEN, JR., Director of Pediatric Service, recently participated as consultant at the NIH, Bethesda, on Program Development in Pediatrics and Obstetrics. Dr. Curnen also attended the annual meeting of the Association of Medical School Pediatric Department Chairmen, at Arden House, Harri-man, N. Y.; the Pediatric Advisory Committee, New York City Department of Health, and the Policy Advisory Board of the Kennedy Child Study Center, New York City.



Dr. Curnen



Dr. Melicow

DR. MEYER M. MELICOW, Emeritus Professor, Urological Pathology, was awarded first prize for his drawing entered in the New York Physicians Art Club Winter Exhibit.

DR. DAVID H. BAKER, Associate Attending Radiologist, presented a paper on "Medical and Surgical Respiratory Syndromes at Watts Hospital Medical & Surgical Symposium, Durham, N. C. He also attended the annual meeting of the "Children's Hospital Alumni Society," Quebec, Canada.

JOSEPH SANDLER, Ph.D., D. Sc., first John B. Turner Visiting Professor at the Psychoanalytic Clinic for Training and Research, will deliver a paper entitled "Some Theoretical and Clinical Aspects of Transference" on Wednesday, March 29, 8:30 p.m. at Hosack Hall, The New York Academy of Medicine, Two East 103rd Street.

DR. MIECZYLA W FINSTER, Assistant Professor of Anesthesiology, gave a paper entitled "Obstetrical Anesthesia and Depression of the Newborn" at a recent meeting of the Brooklyn Gynecological Society.

DRS. KARLIS ADAMSONS, Associate Attending Obstetrician and Gynecologist and RICHARD BEARD, Research Training Fellow, are serving as Visiting Professors at the University of Puerto Rico, Laboratory of Perinatal Physiology, March 4-13. Recently Dr. Adamsons delivered a paper "Factors that Determine Tolerance to Asphyxia" at the Ross Conference on Pediatric Research.

DR. INGEMAR JOELSSON, Fellow in Obstetrics and Gynecology, presented "The Response of the Cardiovascular System of the Fetal Rhesus Monkey to a Gradually Developing Oxygen Deprivation" at the meeting of the Society for Gynecologic Investigation, March 3.

DR. IRA S. JONES, Assistant Attending Ophthalmologist, presented a paper on "Ocular and Orbital Tumors" before the Reading, Pa., Eye, Ear, Nose and Throat Society and a paper on "Hamartomas and Choristomas" at the

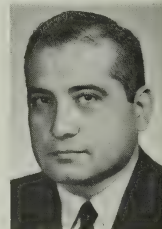
meeting of the Eastern New York Eye and Ear Society, Troy, N. Y.

DR. LESTER C. MARK, Attending Anesthesiologist, has been awarded the Distinguished Service Award of the New York State Journal of Medicine for "his contribution as editor of the Clinical Anesthesia Conferences of the Study Committee of the New York State Society of Anesthesiologists, a regular section of the Journal for the past ten years. A member of the committee for nine years and chairman and editor of its reports for the past three years, Dr. Mark has added to the stature of the Journal among those concerned with anesthesia and surgery."

DR. J. LAWRENCE POOL, Director of Service of Neurological Surgery, attended the Moscow Neurosurgical Meeting recently. Dr. Pool observed that "the quality as well as quantity of neurosurgical procedures throughout the Soviet Union have shown considerable gains in the past seven years. It now remains for us on our part to be more conversant with Soviet Neurosurgical literature, just as they are with ours."



Dr. Pool



Dr. Tarshis

DR. JULIUS TARSHIS, Associate Clinical Professor of Orthodontics, has been invited to membership in the Dental Advisory Committee to serve in advisory function to the First Deputy Health Services Administrator.

DR. ARTHUR GERARD DEVOE, Director, Institute of Ophthalmology, was Moderator of Panel Discussion: Corneal Graft Complications, and a member of the panel discussion on Congenital Surgical Problems, at the New York Sectional Meeting of the American College of Surgeons, February 27, 28. Dr. DeVoe will attend the Memphis Eye, Ear, Nose & Throat Convention, March 11-13, where he will deliver papers on "Problems of the Edematous Cornea," "Management of Mycotic Keratitis" and "An Evaluation of Artificial Corneas."

DR. LEONARD J. GOLDWATER, Professor of Occupational Medicine, has been invited to serve as a member of the WHO Expert Advisory Panel on Occupational Health for a period of five years. Dr. Goldwater just completed a five year membership in July. He has also been elected an Honorary Fellow of the Royal Institute of Public Health and Hygiene.

DR. GEORGE W. FISH, Consultant in Urology at The Presbyterian Hospital, has been elected President of the Clinical Society of Genito-Urinary Surgeons, at the 46th annual meeting, which was held in St. Louis, Missouri, on February 15th.



# MARY HARKNESS UNIT



## HARKNESS UNIT ACCREDITED

*Continued from page one*

Certification and recertification of each patient's need for extended care will be the responsibility of the Medical Director of the Mary Harkness Unit. The professional Advisory Committee of the Medical Board of the Presbyterian Hospital will be the Utilization Review Committee of the Mary Harkness Unit and will be responsible for reviewing patient records and arriving at decisions affecting their continued stay or relocation.

Among patients who might appropriately be admitted to the unit are:

1. patients in the convalescent phase of severe congestive heart failure or post myocardial infarction whose tolerance, ability, and potential must be determined before discharge
2. post surgical patients following complicated surgery, especially those with draining

wounds or sutures or who require training in colostomy care or other such home care

3. orthopedic patients with fractures, amputations, or crippling arthritis who require rehabilitation to reach maximum potential in self care
4. patients with metabolic disorders such as diabetes, who require supervision of diet and/or medication and training in administering their own insulin, checking their own G.A.D., and observing for untoward signs
5. patients with neurological disorders such as a stroke who are in the rehabilitative process
6. ophthalmological patients requiring medications (for maximum surgical effect) which they cannot self administer.

Mary Harkness does not

provide custodial, long term, or terminal care.

Emphasis at the Mary Harkness Unit is placed on community living. Therefore, patients must be reasonably ambulatory and well motivated to achieve their potential. The atmosphere is home-like with comfortable public rooms provided with books, television, and games for self amusement. Sleeping quarters are located on three levels with elevator service between. The grounds are spacious and lovely.

A physical therapist is available to help patients develop, restore and maintain maximum performance through use of exercise, massage, water, heat, light and electricity. An occupational therapist guides the patient in therapeutic creative and self-care activities as well as diversional therapy. The dietary department provides for special diets. Under the direction of the Medical Director of the unit, the nursing department administers the medical needs of patients including dressings, medications, treatments and a teaching program designed to help the individual recognize his special needs and accept his limitations. In addition all the facilities of the general hospital are utilized to assure the patient adequate care. Above all, Mary Harkness like all the units of Presbyterian Hospital is PEOPLE; people who desire to help patients achieve maximum health and independency.

of the Ambassador Hotel, where he worked on the night shift, 11 p.m. to 7 a.m. He immediately entered evening classes at George Washington High School to learn English. A friend told him about the opportunities at Columbia-Presbyterian Medical Center, so, in 1954, he applied at our Personnel Department for a job and was immediately hired to work in Food Service, where he has since served, except for two short intervals spent in Peru.

During his recent visit home, Miquel met many old friends and spent several days with his father. He says that conditions have improved greatly in Peru since his leaving, especially in housing for lower-income groups, and much new industry is coming there, but he much prefers living here.

Miquel lives in the Bronx, is married, and has two children, Martin, who is four, and Rossanna, who is two. His four brothers and his mother live nearby.

*The beginning of health is to know the disease.*

CERVANTES (1547-1610)

*He cures most in whom most are confident.*

GALEN (130-200)

# A CARIBBEAN VACATION



Sybil Donnelly (left) and Gloria Link, nurses on Harkness Six, recently spent a glorious 10 days of their vacation in the Caribbean, first in Puerto Rico, then on St. Thomas Island, where this photo was taken.

## Tour Hostess Was Busy During The Past Year

Anne Lubrecht, of the Department of Public Interest, who serves as Tour Hostess for the Columbia-Presbyterian Medical Center, reports another busy year.

During 1966, she entertained a total of 271 Foreign Visitors from the far corners of the world, taking them behind the scenes to show them some of the exciting events and routines that many of us take for granted. The groups were made up of physicians, nurses, hospital administrators, and others interested in health problems. Our foreign guests came from Argentina, Belgium, England, Egypt, Finland, France, Holland, Ireland, Israel, Italy, Japan, Korea, Malaysia, Norway, Poland, Russia, Scotland, Yugoslavia, and many African nations.

Among Mrs. Lubrecht's interesting guests were a brother of the Premier of Singapore; a woman physician from Russia; 21 internists and hospital directors from Japan; the Minister of Health of Uruguay; and a hospital architect from France.



Mrs. Anne Lubrecht

Many other local and out-of-state groups toured the Medical Center. In fact, a total of 912 persons were taken on formal tours, including 204 physicians, 70 nurses, 16 teachers, 462 students and 160 from various walks of life.

When asked what seems of greatest interest to most of her guests, Mrs. Lubrecht replied, "All are deeply interested in the various intensive care units, and in our new facilities, especially the new Radiotherapy Center."

## Miquel Camacho Visits Father And Many Old Friends In Peru

Miquel Camacho needs no introduction to those of us who use the west cafeteria line, because his warm smile, friendly greeting, and readiness with an extra saucer, when we spill some of the morning coffee he gives us, can make the difference between the beginning of a sour or pleasant day.

When *The Stethoscope* recently asked Miquel where he had spent his vacation, he replied, "In Lima, Peru." This seemed enough out of the ordinary to pursue the matter further. As so often happens when we take the time to seek it out, we find an interesting personal story in the backgrounds of those who come from many countries, for many reasons, to join our hospital family.

Miquel grew up in Lima with four brothers and a sister. He was in his fourth year of a five-year course at the National High School of Guadalupe, in Lima, when there was a change of government in Peru. "There was unbelievable poverty," Miquel said, "and greatest oppression of the poor people."

Miquel joined a group of demonstrating students. Soon he decided to leave the country. An older brother, seeking



Miquel Camacho

new opportunities, had come to New York City some time before, and he was able to sign papers that could gain Miquel entrance to the United States.

Miquel's first job was in the housekeeping department

## IS THIS FACE FAMILIAR?

Mr. George S. Squire, who lives in the Washington Heights community and recently made his first visit to Vanderbilt Clinic, is a member of the Hopi Indian Tribe, and was born 106 years ago (1860) in Tulsa, Oklahoma. He seems to be in a surprisingly good state of physical and mental health, and made the trip alone to Vanderbilt Clinic.

If Mr. Squire's face seems familiar to you, there is a good reason. Mr. Squire said, "I was one of the three models who posed for the artist who designed the Indian-Head nickel."

The Numismatic Society of New York City confirmed that



George S. Squire

three different Indians did pose for the artist, so we have no reason to doubt that Mr. Squire was one of the models.



# SOCIAL WORKERS BRIDGE GAP BETWEEN TH

The Social Service Department at Columbia-Presbyterian Medical Center has 51 professionally trained social workers, four case aides and 14 clerical workers who serve throughout the various hospital units and clinics. The department is under the direction of Elizabeth R. Prichard. Jean Collard, associate director, heads the department at Neurological Institute, and Agnes Dillworth, associate director, heads the department at Babies Hospital.

To learn at first hand exactly what roles the social service worker plays on the medical team, her educational requirements, and other facts about this important profession, *The Stethoscope* asked Miss Prichard the following questions:

**Q. What are the educational requirements?**

A. The professionally trained social worker is a graduate of an accredited school of social work. This is a two-year course in a graduate school leading to a master's degree.

A major part of the student's training is in practical field work. She is assigned to a social agency or hospital for training—one type of agency the first year and another type the second.

The case aide has a bachelor's degree and is usually someone with ambitions to become a social worker, but who wants some practical experience before embarking on professional training.

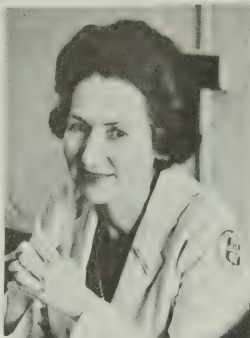
**Q. What are the job prospects for social workers?**

A. The demand far exceeds the supply and schools of social work are now able to take only about one in four of those who apply.

**Q. How old is this profession?**

A. Social work in hospitals began in 1904, in Massachusetts General Hospital, and at about the same time in Bellevue Hospital. Social service in Presbyterian Hospital developed from the Visiting Nursing Service, established in 1904 by the School of Nursing, and was made possible by a gift by Mrs. William K. Vanderbilt, Sr. This service eventually involved both nursing and counseling service for selected outpatients, and was known as the Visiting Nurse and Social Service Department.

In 1921, the Social Service Department became a separate service. In 1924, Janet Thornton was appointed Director of Social Service. Miss Thorn-



Elizabeth R. Prichard

ton, working closely with Dr. Hugh Auchincloss Sr., pioneered many of the innovations in patient care and in training social workers, so that students competed for an opportunity to take their training here.

**Q. What are the essential duties of a social service worker?**

A. The primary function of a social worker, and of the hospital's department of social service is to help patients with personal, family, social and economic problems that cause, affect and exacerbate illness, and that influence or impede the following of medical recommendations. The problems presented by patients are many and varied.

**Q. Can you give us a few examples?**

A. They range from environmental problems such as poor housing, inter-familial difficulties, intra-personality conflicts and a whole range of social maladjustments: the unwed girl of 15 who is pregnant; the young wife with multiple sclerosis who is fearful of meeting her responsibilities as wife and mother; the suddenly handicapped man who

is in the prime of life, and the so-called "battered," "abused" or neglected child. Many seriously ill patients and their families need guidance and information about nursing homes, chronic and terminal care facilities and counseling and direction when they must change patterns of living. The social worker gives them understanding, encouragement and professional counseling.

**Q. Hospital social workers play a somewhat different role than, for example, a caseworker in the Welfare Department. Would you explain this?**

A. Everyone in the hospital helps a patient directly or indirectly. We work within the framework of the physician's recommendations, and one aspect is to help interpret the patient to the physician in terms of his home, family and community. Primarily, we are counselors trained to understand behavior and influence attitude, particularly as these are related to illness.

At the hospital, social workers are assigned to the wards and clinics, and also serve private patients.

Patients are referred to us by physicians, nurses, community agencies and frequently patients seek aid directly.

Since it is important to start planning for patients as early as possible, weekly conferences are held on the wards, mainly with the house officers to review patients' needs.

Early referrals are encouraged in clinic. All unwed, pregnant adolescent girls are seen on their first visit by the social worker in the Ante-Partum Clinic so that effective planning can be started early for the well-being of the young mother and expected child. Efforts are also made to fully help the handicapped child and his parents through early planning. For instance, a weekly conference is held in the Cerebral Palsy Clinic, and in the Seizure Clinic the social worker is part of a well-structured team.

In carrying out our responsibilities, we work closely with the physician towards rehabilitation of the patient, to help patient return to functioning in his role in the community or to his fullest capacity within limits of a handicapping condition. This entails also working closely with the nurse and other professional disciplines.

We are very active in training Social Service students who are assigned to our various units for practical training. For the past five years there has been a special training unit in physical medicine

and rehabilitation under Mrs. Liselot Toby, Field Instructor from the Columbia University School of Social Work.

We are also active in the teaching of student nurses.

Our department also participates in the medical student program of the School of Public Health. Current emphasis is being placed on helping the medical students understand what is involved in planning for a patient's continued care following discharge from a hospital. Marjorie Kellogg is responsible for this program.

**Q. It seems likely that our Social Service department provides valuable services for Washington Heights and the other communities served by the Medical Center. Is this true?**

A. Yes, indeed. However, our patients come from many



Jean Collard

communities—some from outlying areas and other parts of the country. We work closely with, and are dependent upon community agencies to help us provide valuable services to many patients requiring continued care after discharge from the hospital. These agencies include the Community

Service Society, The American Cancer Society, Cancer Care. The Children's Aid Society, Adoption agencies, Division of Vocational Rehabilitation, and the Department of Welfare, to name a few, as well as chronic care institutions, old age homes, and nursing homes.

Interpretation to schools of special needs of the handicapped child is a very important service.

Social Service funds are often used to meet special needs which cannot be met by the patient or any community resource. For instance, when it is desirable to have a mother return home without undue delay, and a community agency cannot provide immediate homemaker service, Social Service funds are used during the interim period.

One of our great services is to refer patients to proper community agencies for specialized help for other problems which come to light—agencies that many patients do not know exist.

As we work with physicians and others in the hospital and our colleagues in the community, it is always with aim of adjustment of the individual and maintenance of the family unit within the community.

**Q. How many patients are served by our Social Service Department in a year?**

A. About 6,000-7,000 new cases are opened each year—patients or families within the hospital community for whom on-going plans must be made, goals set, and plans established. Another 6,000-7,000 are dealt with over shorter periods of time.

Shown on these pages are some of our Social Service workers as they go about their jobs.



Agnes Dillworth



Jean Collard reviews camp plans for children in Seizure Clinic with Mrs. Philip Elkin and Mrs. Jerome Belson of "Big E" for epilepsy. This organization contributed \$12,000 last year for the camp program.



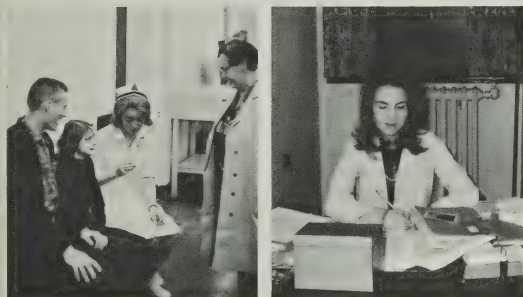
# HOSPITAL, THE PATIENT AND HIS COMMUNITY



Mrs. Christine Arnoldson, Neurological Institute, discusses plans for a patient with Mrs. Belle Levy, a social worker from Beth Israel Hospital.



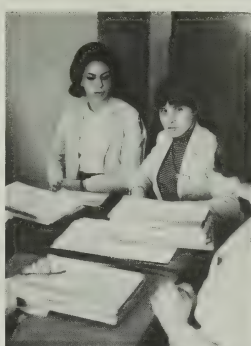
In-service training program session for case aides. From left to right: Mrs. Grace Saferstein, supervisor, Mrs. Frances Andrews, Mrs. Barbara Price, Nancy Victor, Linda Pappin. (With backs to camera Mrs. Diane McLaughlin and Barbara Volpin.)



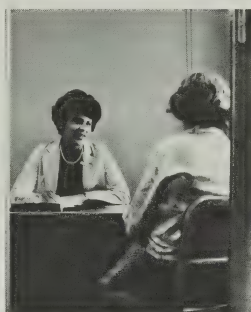
Adelaide Vrooman, Babies Hospital, talks with young patient about to be admitted, and Mrs. Cherie Balcazar (right) of Medical Service, reviews a case history.



Left to right (front row) Lee Suszycki, Rita Gazarik and Mrs. Ann Levey (back row) Mrs. Catherine Osterman, Daria Mudry, Mrs. Jane Johnson and Patricia Rice.



Mrs. Diane McLaughlin and Barbara Volpin discuss case with Miss Prichard.



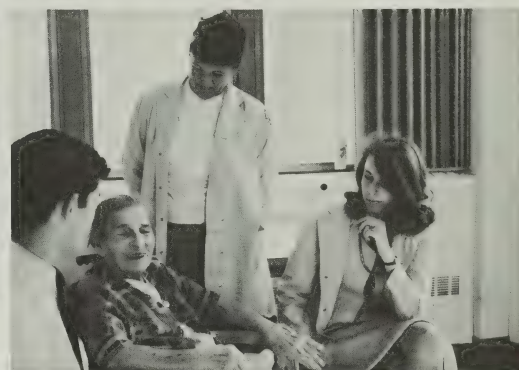
Mrs. Elizabeth Graham interviews patient on Obstetrical Service.



Mrs. Sara Fishman, social worker on Pediatric Neurology.

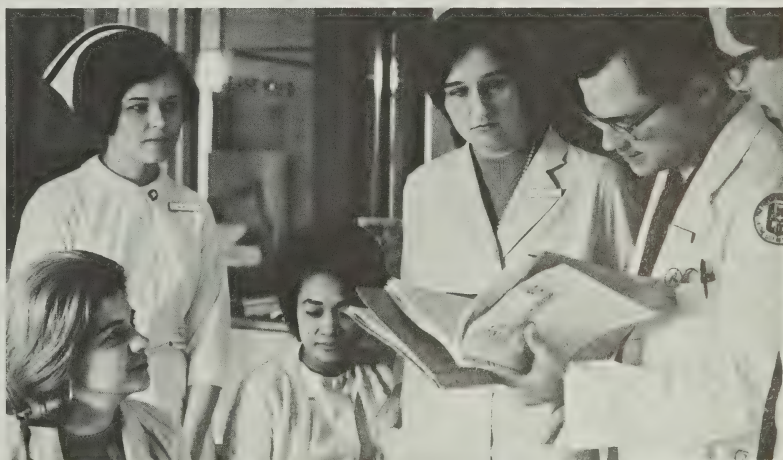


Left to right (front row) Mrs. Pauline Fischel, Mrs. Margaret Crowley and Mrs. Ninon Blum (back row) Shirley Liss, Mrs. Rose Simon and Elizabeth Brown.



Marjorie Kellogg, Physical Medicine and Director of social service program from medical students, and Ellen Smith, Physical Medicine, introduce medical student Jerome Missel to patient Mrs. Jennie Goodheim.

*Columbia-Presbyterian  
Medical Center  
Is People...*



Surgical ward conference. Rebecca Rico (seated far left) and her social worker student Andrea Grebien confer with Margaret Brieter and Mrs. Evelyn Prado (Nurses) and Drs. Roger Cohen and Richard Binder.



## LSD RESEARCH

Continued from page one

Is LSD a new discovery?

No, it was synthesized in 1938 as a derivative of ergot, the fungus that attacks rye, and which incidentally has some valuable uses in medicine. But it has begun to attract major attention comparatively recently.

\* \* \*

What effects does it produce?

Predominantly, it produces visual hallucinations, but also changes in perception, blood pressure, pulse rate and mood, and distortion of body images. The user's sense of time also is upset; a minute may seem like an hour to him.

\* \* \*

Can one become addicted to LSD?

So far we have seen no evidence that it is addictive in the way that morphine or heroin are. If taken on several consecutive days, it tends to lose its effect. But frequent use over a number of months or years may cause changes in judgment and personality.

\* \* \*

Can it be fatal in itself?

So far no fatal dosage has been found in human beings. But oddly enough, an elephant at the St. Louis zoo given a slightly more than human dose went into seizures and died!

\* \* \*

Why shouldn't anyone take LSD if he wants to?

Because we know the drug can threaten the safety of that person and others. Some people become extremely depressed, careless about themselves, even suicidal and aggressive toward others. There have been cases of victims trying to jump out of windows or running into the street, not realizing the dangers. Some users have had to be hospitalized for weeks.

\* \* \*

What about claims that LSD improves mental health?

If the basic criteria for mental health are said to be the ability to work and to love, the opposite is true, for LSD damages those abilities. The person who's taken it is far too concerned with his own hallucinations and bodily sensations.

\* \* \*

Do you favor the present bans on LSD?

Yes. Until we know much more of its effects, it should be available only to skilled investigators working under strict control. We need to have great respect for such drugs and handle them extremely carefully.

\* \* \*

Should legal restrictions be placed on people taking it themselves?

*I want it known that I regard all I have said as trivial — except that (do I dare write now) if God of religion — it blasphemous perhaps — but it is within creation — my beliefs — essential legacies are not changes. The relations to people we love (and do not love) finds us — more than the external connective noises, more than the prospect of discussing this ad nauseum at Princeton cocktail parties — fidelity — human fidelity*

*The study of espionage suggests intriguing implications for the future growth of international law. We look towards the day when outer space can be used for territorial observation. Our Madas and Samos satellite programs seek this result in the decade ahead. We hope this to close the "intelligence gap" and to perfect the DEW-line system. The Soviet Union fears surprise attack and objects to our plans by insuring its sovereign control over territorial space.*

Handwriting samples of a subject after ingestion of 115 ug/kg Psilocybin (upper portion), an hallucinogen that causes reactions similar to LSD, as contrasted with control sample obtained the following day. (Writing samples used through courtesy of Mr. Roland Fischer and International Journal of Neuropsychiatry.)

I would not like to see the current excitement over LSD lead to this. Certainly, punishment has not helped much to curb narcotics addiction.

\* \* \*

Is it true that some who have taken LSD seem to be affected again long after the drug has supposedly worn off?

Yes, there have been instances of a "wave" effect in which people became abnormal again days, or weeks, after taking the drug. Perhaps latent psychoses were revived or enzyme systems disturbed. As yet, you see, we have no idea what LSD does in the body.

\* \* \*

Might the drug have value as a military weapon?

Perhaps. The Government once asked us to investigate the disorganizing effects of this drug on human behavior. The possibility of dropping LSD into the water supply of an enemy has been considered, but it has been found that the drug is blocked by chlorine, which is used for water purification by most of the major powers.

\* \* \*

What kind of LSD work has been done here?

We have studied it in relation to schizophrenia and toxic psychoses such as alcohol or lead poisoning. In the usual toxic psychoses, a person's consciousness is confused, but this is not so with LSD. Some aspects of the LSD reaction resemble schizophrenia, but others do not. We have used it in studying personality

changes and in helping to diagnose mental problems. So far we have not used the drug for treatment purposes here, although there have been a number of reports of possible therapeutic value from other sources which require very careful investigation in a controlled medical setting before they can be accepted.

\* \* \*

What further research is planned here?

We hope to study use of LSD as a possible weapon against alcoholism. According to some reports, some alcoholics have stopped drinking and shown a marked improvement in their pattern of living after only one dose of LSD. These claims also must be carefully investigated and reproduced by several investigators in different medical centers before they can be substantiated.

## VOLUNTEER AWARDS TEA ON APRIL 6

The 1966 Volunteer Awards Tea will be held April 6, in Maxwell Hall, 4-6 p.m. At this yearly tribute to the Hospital's voluntary workers, awards will be presented in recognition of those who have given 100, 150 and 1,000 hours of service.

During 1966, 953 Volunteer men and women gave 111,684 hours of service in many areas at the Medical Center, reports Mrs. Marguerite Stein, Director of Volunteers. Their dedicated efforts add that extra dimension which augments the

## Nurses Increase Prizes For Benefit Raffle

The list of prizes to be won at the drawing April 19 at the annual Student Nurses' Scholarship Fund Bridge Party has increased to fifty. As announced last month, the two top prizes are a week's stay for two at Hotel Benston-on-Sea in the Barbados, and a long week-end at the Elbow Beach Surf Club in Bermuda. Both prizes include transportation from New York. To name just a few of the other prizes: a \$100 gift certificate from both Altman and Lord and Taylor, three Andrew Geller gift certificates, a sterling silver necklace from Georg Jensen, Fieldcrest electric blanket, case of Scotch, electric carving knife, electric can opener, electric casserole skillet, four-slice toaster, Salton hot tray, four transistor radios, black broad-tail jacket with black mink collar, natural cerulean mink gilet, a Hawkeye Instamatic camera, two pieces of men's matched Samsonite Silhouette luggage, a pair of theatre tickets for "I Do I Do," dinner for two at Tappan Hill in Tarrytown, dinner for two at Schraffts', Steuben glass vase, and three bottles of champagne. Additional prizes, include attractive jewelry, useful articles for the house, and

some items of wearing apparel. The main drawing will include most of the top prizes and all who hold tickets are eligible. A special drawing will also be held for those who are present at the Benefit Bridge Party at Maxwell Hall.

The committee, headed by Mrs. Robert H. E. Elliott, wishes to express its thanks for the generous response of those who have donated stamp books and prizes. Prize books are now on sale and may be obtained from Miss Alberta Rayner, Presbyterian Hospital 4th floor Nursing Office, Miss Louisa Kent, Babies Hospital Nursing Office, Room 221, and at Maxwell Hall. Student nurses in Maxwell Hall in charge of prize books are Linda Grosselinger, J. Margaret MacKenzie, Polly Perkins and Elaine Turzan. A single chance on any one of these lovely prizes may be purchased for fifty cents with prize booklets of ten chances for \$5.

## In Memoriam

HELEN LIVINGSTON WEINBERG

The entire Columbia-Presbyterian Medical Center, and the Neurological Institute in particular, lost a valued friend in the death, in Phoenix, Arizona on February 2nd, of Mrs. Helen Livingston Weinberg, trustee of The Presbyterian Hospital.

Mrs. Weinberg, a member of the Corporation since 1955, gave unremitting effort to the Neurological Institute Auxiliary, which she joined in that year, serving terms as its Vice Chairman and Chairman from 1958 to 1965.

Her complete and selfless dedication to the needs of the sick and suffering was not only an inspiration to all who were privileged to work with her but was also the basis of her talent for enlisting the interest and support of many other women of like caliber in the work of the Auxiliary and the United Hospital Fund. Always unassuming, always alert to meet a need without any thought of personal recognition, always imaginative on the solution of problems and, above everything, always enriching the lives and spirits of those who were privileged to come into contact with her in any capacity.

Helen Livingston Weinberg will live on in the good she has done for the Hospital and as an abiding source of strength in the hearts of all who knew her.

Mrs. Weinberg is survived by her husband and two sons, John L. and Sidney J., Jr.

*Wherever the art of medicine is loved, there also is love of humanity.*

HIPPOCRATES (460-377 B.C.)



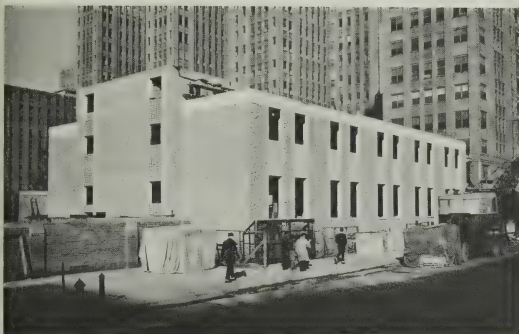
# EYE INSTITUTE...

Continued from page one

search in such areas as infectious diseases, biophysics, and physiology of vision, genetics, and congenital anomalies involving all tissue of the eye. (Included in the research activities sponsored by the U. S. Public Health Service Grant will be the design, construction and evaluation of lasers for specific ophthalmic conditions such as retinal detachment, tumors, and uveitis, an inflammatory eye disease sometimes leading to blindness. Laser research may be car-

ried out in another part of the Eye Institute.) This U. S. Public Health Grant brings to \$397,532,752 the amount awarded to date to 405 institutions under the health research construction program.

As you can see in the recently taken photograph shown below, the new addition to Babies Hospital is now taking shape. This new facility, which will be occupied by various laboratories and research teams, is expected to be completed early next year.



The new addition to Babies Hospital is now completely enclosed, as you can see. There was some delay because of the plumber strike, but completion is now planned for early 1968.

## George Longbottom Here 38 Years—After Hospital, Loves Opera Best

George Longbottom, after almost 38 years in the Housekeeping Department, is convinced that Presbyterian Hospital is one of the best places in the United States to work. "I have served under six department heads throughout the years," Mr. Longbottom said, "and all of them have been just wonderful to me. John Bush, Executive Vice President, Dean Sage, Dr. St. Johns and Dr. McCurdy were my friends."

Gerald Fife, Mr. Longbottom's present supervisor, who recently stopped by with him at *The Stethoscope* office, is convinced that Mr. Longbottom is not only one of the most loyal and efficient employees at the hospital but also one of its best informed authorities on the opera and classical music in general. He said that Mr. Longbottom was also a whiz in mathematics.

Mr. Longbottom has one of the best work records at the hospital. In all of his 38 years, he missed work only because of serious accidents—one in an automobile, which kept him out seven months, and once from serious burns. He had spilled boiling water over his feet but came to work in spite of it. His supervisor discovered the burns and took him to the doctor, who treated him and put him to bed, commenting that he had avoided gangrene by a miracle.

Mr. Longbottom was born in England, coming to the United States when he was four. He spent his early years in Plymouth, Massachusetts, but came to New York as a young man and immediately found his life's work at Presbyterian Hospital, only a few weeks after it became part of the Medical Center. He started at a salary of \$90 a month and got his evening meal free as a member of the 4 p.m. to midnight shift.

Mr. Longbottom remembers when his main job was chopping and delivering ice to the



This is an artist's rendering of the Eye Institute as it will look from the Fort Washington Avenue side when the new addition is completed. The broken line shows where the new addition will join the older building. All of the scattered research laboratories and clinics of the Eye Institute will eventually be centered within this new facility.

various floors and for the oxygen units. "The ice plant was one of the busiest places in the hospital in those days, with round-the-clock employees on duty."

Mr. Longbottom worked days for several years, then because of the great shortage of help during the war, volunteered to work his old 4 p.m. to midnight shift again, where he has served ever since. In his present job, he does cleaning in Vanderbilt Clinic, and also

delivers equipment and supplies when needed. He answers fire and flood calls and, according to Mr. Fife, is the first one there when any emergency develops.

Although he likes working the late shift best, Mr. Longbottom says that it interferes with his visits to the opera which he used to attend regularly. He also frequently attended concerts at Carnegie Hall. Now, with a fine collection of good records and a good FM radio, he enjoys his music mostly at home.

Mr. Longbottom says that he likes all operas, but if he had to choose the one he likes best of all it would probably be *La Traviata*, or one of the others by Giuseppe Verdi. Beethoven, he believes, is the greatest of all composers, and of his symphonies, Mr. Longbottom likes the Fifth and Ninth best. He also loves Schubert's music, and said that if Schubert had not died so young, he might have been the greatest of them all.

Mr. Longbottom will retire in 1968 and plans to return to Plymouth, Massachusetts, where he will live with his sister and, on sunny days, may even go over and sit on the famous "Rock" and watch the waves roll in.

In the meantime, Mr. Longbottom is much needed and appreciated here. One of these evenings soon, he may go down to Lincoln Center to see how the new Met compares with the old Met.

## MAILBAG

It is difficult for someone to put into words the thoughts and feelings of another, but being close to our son as we were and watching his reactions to your kindness, it was not hard to interpret his gestures of happiness and the full impact of their meaning. With this in mind may we express to you a sincere appreciation for what all of you did to make Lindsay's stay on earth, especially the trying period during his illness, so comforting and reassuring. . . . from the parents of a former patient in Babies Hospital to the nurses on BH 11.

We wish to extend to the doctors and all participating staff members of the 11th floor of the Babies Hospital, our grateful and heartfelt appreciation for all the constant, loving care and affectionate attention given to our beloved son, Alex. . . . from the parents of a former patient on Babies 11.



George Longbottom is admired and respected by all who have known and worked with him. He is shown here with Gerald Fife, Supervisor in the Housekeeping Department.



# PLAN ENTRIES NOW FOR ART SHOW

## Dr. Bard Cosman Is A Gifted Sculptor As Well As A Skilled Plastic Surgeon

Dr. Bard Cosman graduated from P&S in 1955. He is now an assistant attending surgeon at Presbyterian Hospital and an instructor in surgery at P&S. But long before he had chosen plastic surgery as his life's work, his sensitive fingers were shaping heads, faces, and bodies.

In fact, as a child Dr. Cosman was a weekly visitor at the American Museum of Natural History, where he modeled in clay many of the exotic animals on display. While in high school, he won a scholarship to the Brooklyn Museum, where he worked in sculpture under Chiam Gross. He also attended classes at Pratt Institute during this period. For a time, he seriously considered devoting the rest of his life to his art.

None of Dr. Cosman's enthusiasm for sculpture has dimin-



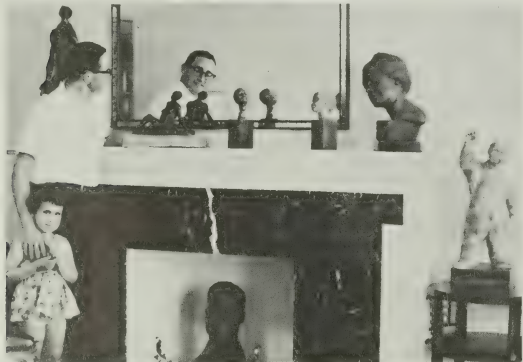
At the left, Dr. Cosman models his son's head in clay. At right, he has just removed the core from a mold.

ished, but now he works at it as an avocation, trying to create two major works a year. More than 50 examples of his work are on display in his spacious home in Tenafly, New Jersey. Those who saw his powerful "Tower Beyond Tragedy," which was exhibited at our recent Arts and Crafts Show, know that his art is of professional quality. A head done of Mrs. Cosman was awarded first prize at the American Medical Association's Art Show, during its national convention held at the Coliseum in 1961.

Dr. Cosman has a studio in his home, where he is currently at work on several projects, including a head of his son. He first models his subjects in clay, then casts them in plaster. "Tower Beyond Tragedy," for example, was cast in 87 different pieces. It was then assembled and given a patina that is difficult to distinguish from aged bronze.

Dr. Cosman, as shown in the photographs, personally performs every step in his sculpturing. He builds the screen cores about which larger pieces of sculpture are formed, models the subject in clay, casts the sculpture in plaster, and then does the finishing.

Dr. and Mrs. Cosman have two children, Marin, four and a half years old, and Bard Clifford, three. Both Dr. and Mrs. Cosman attended Erasmus Hall High School, in Brooklyn, but eight years apart. A science teacher who had been fond of both



Dr. Cosman and daughter pose before mantle that contains several examples of his work, including a head of his wife (far right) which won first prize at the AMA art show.



The Cosman Family

when they were her students decided that they should meet.

Mrs. Cosman is an Assistant Professor of Medieval Literature at City College, and her forthcoming book, "Education of the Hero in Arthurian Romance," will be published soon by the University of North Carolina Press.



Dr. Cosman prepares screen core for a large piece of sculpture.

Dr. Cosman says that sculpturing is a great antidote for the tensions and pressures of his professional life, and that his early enthusiasm for sculpture was a primary factor in his decision to specialize in plastic surgery.

He has entered many pieces of his work in the hospital's annual art show and says that he has always found it an exhilarating and exciting experience. Last year his entry, *Tower Beyond Tragedy* (shown in photograph to the right), created in memory of his father, became a conversation piece and won Dr. Cosman great respect for his talent.

To all of you who have talent in the arts, Dr. Cosman suggests that you broaden your horizons by displaying your work in our annual art show.

Those of you who plan to enter your works should bring them in frames or prepared for display.

## ENTRIES TO BE DISPLAYED BETWEEN MAY 1 AND MAY 12

The 17th Annual Arts, Crafts and Photography Exhibit will open on the 20th floor library annex of Presbyterian Hospital May 2 and continue through May 12. Hours are daily 10 a.m. until 6 p.m. and Saturday, May 7, from 10 a.m. until 4 p.m.

Chaplain Robert B. Reeves, Jr., chairman of the Medical Center Art Committee, requests that all exhibits be entered ready for hanging. Three entries are allowed each exhibitor and the work of relatives or friends cannot be accepted because of space limitations. Medical Center staff and personnel are invited to participate and they and their friends are invited to a preview tea May 1 from 4-6 p.m. in the Library Foyer.

Entry blanks will be available at Stethoscope distribution points and the Chaplain's Office April 17. They must be returned to Public Interest before April 24. Exhibits should be delivered to the Library Annex April 24 and 25.



The sculpture shown here was one of the high points of interest in last year's art show. Executed by Dr. Bard Cosman, in memory of his father, it was called "Tower Beyond Tragedy."

## AUXILIARIES

Continued from page one

The Auxiliary of The New York Orthopaedic Hospital elected Mrs. Jarvis J. Slade president; Mrs. William L. Hutton, 1st vice president, Mrs. Robert E. Carroll, 2nd vice president; Mrs. Thomas Hitchcock vice president; Mrs. John R. Stevenson, secretary and Mrs. Donald L. Wallace, treasurer.

The Women's Auxiliary of

The Presbyterian Hospital elected Mrs. Arthur Gerard DeVoe, president; Mrs. Hamilton Southworth, vice chairman; Mrs. Maynard C. Wheeler, recording secretary and Mrs. George H. Wilkie, corresponding secretary. Mrs. John G. Leness continues as treasurer and Mrs. Henry Clay Frick, II as a vice chairman.

The officers of the Mary Harkness Unit Auxiliary remain the same.



Mrs. Allen F. Maulsby, President, Board of Women Managers at Babies Hospital.



Mrs. Arthur Gerard DeVoe, Auxiliary President, The Presbyterian Hospital.





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# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIII NUMBER 4

APRIL, 1967

## MEDALLION TO COMMEMORATE 200TH ANNIVERSARY OF P&S



Medallion Front



Medallion Back

A commemorative medallion to mark the two hundredth anniversary of the Medical School has been struck by Columbia University. Celebrating the founding of the Medical School of King's College in 1767, the bronze medal will be presented to all alumni and faculty of the College of Physicians and Surgeons, in recognition of their achievements which have contributed to the stature of the University.

On the face of the medallion is Hygieia, Goddess of Health, holding the torch of knowledge which is encircled by a snake, one of the attributes of her

father, Aesculapius, God of Medicine. The facade of the College of Physicians and Surgeons is represented on the reverse side.

The medallion was designed by Abram Belskie, an artist whose work has been oriented toward medicine and science. He was born in London and trained in Glasgow, Paris, Florence and Rome. He has designed many medals for distinguished scientists in the field of medicine.

Silver medallions will be presented to certain alumni who have made outstanding contributions.

*Please turn to page seven*

## P&S Alumni Homecoming Now Scheduled For April 22

The P&S Alumni Day is scheduled for April 22, according to Dr. Herbert B. Wilcox, Jr., secretary of the Association. Opening with registration and a coffee hour at 9 a.m. in the lobby of the Alumni Auditorium, the program will continue with a scientific exercise at 10:30. This will be a symposium on Portal Hypertension, presented by the Department of Surgery. Participants will be Drs. A. B. Voorhees, R. C. Britton and J. B. Price.

The Annual Business Meeting of the Association of the Alumni of the College of Physicians and Surgeons will be held in Bard Hall following luncheon there. The festive part of the program will be a reception and dinner dance at the Plaza Hotel, that evening.

The graduating class of 1967 and the Fifty Year Class will be guests of the Association. Dr. Charles Schetlen is chairman of the Entertainment Committee.

*Please turn to page seven*



Dr. Herbert B. Wilcox

## Whipple Society Surgeons Meet Here To Discuss New Teaching Approaches

How will surgeons be trained in the future? Will the present residency system of training adjust to the new era of Medicare-Medicaid? Will computerized and mechanized developments offer shortcuts? Are governmental regulations hampering routine surgical education in the teaching hospitals?

These and related questions were faced by the members of the Allen O. Whipple Surgical Society who came together recently for their annual meeting.

The society was established in 1955 by the disciples of the late noted surgeon and teacher, Allen O. Whipple, to foster and preserve his ideals. Dr. Whipple was director of surgery at Presbyterian Hospital from 1921 to 1946. There are now 150 members of the society, 125 of whom are graduates of P & S. The others are prominent teachers of surgery from all parts of the world who have been invited to membership.

*Please turn to page three*

## Electric Eels Spark Advance In Nerve Study

Dr. David Nachmansohn and his research team at Columbia-Presbyterian Medical Center have been working with electric eels from the Amazon River for 30 years. A few weeks ago Dr. Walo Leuzinger, a member of the team, succeeded in crystallizing an enzyme vital to the production of electricity in all nerves and muscles. The work was supported with a grant from the National Science Foundation and National Institutes of Health.

This is the first nervous system enzyme ever to be obtained in crystal form, and one of universal importance. Its role in the body is as crucial to the eel, which can generate a 600-volt jolt, as it is to all human nerve cells. The enzyme is cholinesterase, and like all enzymes it is a protein which acts like a catalyst. An enzyme usually synthesizes or

*Please turn to page six*



Dr. George H. Humphreys, President of Allen O. Whipple Surgical Society, shown here with the late Dr. Whipple.

## Nurses Plan A Joint Celebration For Anniversary and Alumnae Day

Celebration of the 75th Anniversary of the Department of Nursing will reach its culmination in June with a varied program for the reunion of alumnae.

The "Homecoming" functions will begin with Vesper Services in The Pauline A. Hartford Memorial Chapel, Sunday, June 4, at 4:30 p.m. The Reverend David H. C. Read, D.D., Pastor of the Madison Avenue Presbyterian Church, will officiate. Janet Baird Weisiger, Class of '59, will be soloist with the Student Vesper Choir.

Alumnae Day, June 5, will open with a Coffee at 9:00 in Maxwell Hall followed by a showing of the new student recruitment film in the Alumni Auditorium. Luncheons will be held in Maxwell Hall at 12:30 p.m. That afternoon there will again be the annual alumnae meetings in the Alumni Auditorium followed by a reception at 4:30 in Harkness Hall. Music will be the feature of the evening. A concert in the Alumni Auditorium will be provided by Peter Serkin, 19 year old pianist, son of Rudolph Serkin, with George Mester conducting the Beaux Arts Orchestra.

A program "Developments

in Nursing Care" will be offered June 6 at 10 a.m. in Maxwell Hall, then there will be conducted tours of the hospital. Commencement at Columbia will take place at 3 p.m.

Dr. Calvin H. Plimpton, president of Amherst College,



Mrs. Lucile Petry Leone

formerly on the staff at the Hospital, will be master of ceremonies at the anniversary banquet that evening at the Waldorf-Astoria. Dr. Plimpton became an honorary member of the nursing Class of 1956 during his tenure here as

*Please turn to page eight*



# The Stethoscope

Volume XXII, Number 4, April, 1967

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912

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Photos by Elizabeth Wilcox and Winfred L. Van Atta

## STETHOSCOPIA

### • BRIDES AND BRIDEGROOMS

Louise Ann Durbin and Dr. Oliver Quentin Hyder have announced their engagement. Miss Durbin is with the Columbia-Presbyterian Medical Center, and Dr. Hyder is a resident in psychiatry at the New York State Psychiatric Institute, Columbia-Presbyterian. The wedding is planned for May 6.

Candida Merrill Frazee and Peter Alan Moskovitz are engaged. The wedding will be in late August. Mr. Moskovitz is a student at P&S, and Miss Frazee is a senior at Swarthmore College.

L. Bonnie Geffen and James Andrew Reiffel were married March 19. The bride attends Teachers College of Columbia, and the groom is a student at P&S.

John E. Postley, Jr., a third year student at P&S, is engaged to Elaine Margaret McNicol, an alumna of Wellesley College. They will be married in June.

### • NEW ARRIVALS

Charles W. Pope of the Optical Shop at the Eye Institute, recently became grandfather to a little girl, Jacqueline Michelle Pope, daughter of son, Kenneth and Jan Pope.

### • WELCOME

Carol Davoudian, secretary in the EEG department, as of March 6.

Mrs. Susan Hughes, wife of Dr. Edward X. Hughes, intern in Surgical Service, has joined the Babies Hospital Social Service Staff.

### • CONDOLENCES

We extend our sympathy to Elizabeth Gievers, staff secretary at Neurological Institute, on the death of her mother, March 3.

### • NOTES OF INTEREST

Lillian Oring, Personnel, spent a week's vacation recently at West Palm Beach, Florida, aboard her brother's cruiser.

Glenda Pullen, head nurse in the Surgical Metabolism unit, P.H. 14, spoke in January at a two day nursing conference on Intensive Care at the University of Kansas Medical Center, Kansas City. Miss Pullen discussed and demonstrated nursing procedures, relating to respiratory care, that have been developed in the Surgical Metabolism Unit.

Priscilla Parke, supervisor of the Neo-natal Nursery, B.H., was a speaker at several workshops on the nursing care of "high risk" infants, sponsored by state health departments in Georgia, Alabama and Winnipeg, Canada.

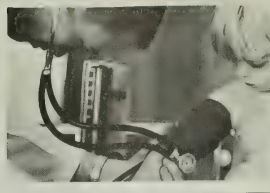
Sally Moore, an Assistant in Ophthalmology and Orthoptist was guest speaker at the Hotel New Yorker on January 10, to the TV Square Club. This was in relation to the annual kick-off meeting of Fight for Sight's annual fund raising drive.

## P&S Club To Present Symposium

The P & S Club, College of Physicians and Surgeons, will present a symposium on "New Concepts of Medical Care: The Regional Medical Program," at the Alumni Auditorium, 630 West 168th Street, at 7:30 P.M., Monday, April 17.

Speakers and panelists will be: Howard J. Brown, M.D., Health Service Administrator for the City of New York; Michael E. DeBakey, M.D., Professor of Surgery and Chairman, Department of Surgery, Baylor University College of Medicine, and Chairman of National Advisory Council for Region Medical Programs; and Cecil G. Sheps, M.D., General Director of Beth Israel Medical Center.

Free tickets are available from: P & S Club—Bard Hall, 50 Haven Avenue, New York City—telephone: WA 3-6800, extension 69.



## DOINGS OF DOCTORS



DR. H. KEITH BRODIE, Resident in Psychiatry and Trainee in the Division of Community Psychiatry, has been named a Sol W. Ginsburg Fellow by the Group for the Advancement of Psychiatry, Inc. for 1967-1968.

DR. ABRAHAM SPECTOR, Assistant Professor in Ophthalmology, presented a paper on "The Isolation and Characterization of Cat Lens Crystallin" at the Eastern Section Meeting of the Association for Research in Ophthalmology, Washington, D. C., March 10.

DR. ARCHIBALD R. FOLEY, Assistant Clinical Professor of Psychiatry and Chief, Section on Training, Division of Community Psychiatry in the Department of Psychiatry and the School of Public Health and Administrative Medicine, served as a psychiatric consultant in the preparation of the film, "Bold New Approach." He also appeared in the film. This is the first definitive film dealing with the Comprehensive Community Mental Health Center concept. The film was made by the Mental Health Film Board, Inc. and was sponsored by the National Institute of Mental Health.

DR. RALPH J. VEENEMA, Associate Attending at Presbyterian Hospital and Chief of Urology at Delafield Hospital, participated in a panel discussion on "New Possibilities in Management of Genitourinary Cancer" at a meeting, March 2, of the American College of Surgeons.

DR. RONALD L. KATZ, Associate Attending Anesthesiologist, represented Columbia University at the meeting of the New Jersey Society of Anesthesiologists, Cherry Hill, New Jersey, the weekend of March 11. This meeting marked the 200th anniversary of the College. Dr. Katz's paper was "Pitfalls in Clinical Use of Muscle Relaxants." Dr. Katz also participated in the "Ask the Experts" panel.

DR. GORDON H. TAKAHASHI, Assistant in Ophthalmology, gave a paper in Washington, D. C., March 10, at the Eastern Section Meeting of the Association for Research in Ophthalmology. Presented in collaboration with Dr. Saiichi Mishima, the study was entitled, "The Effect of Corneal Anoxia to Corneal Hydration."

DR. WILLIAM A. BAUMAN, Director, Medical Data Processing at Presbyterian Hospital, participated in the Seminar, "How to Converse With a Computer: Medical Uses," March 17 and 18, at St. Luke's Hospital Center. Dr. Bauman spoke on "Medical Data Processing Education at Columbia-Presbyterian Medical Center." The Seminar was sponsored by grants

from the National Heart Institute of the National Institutes of Health.



Dr. Bauman



Dr. Snyder

DR. JOSEPH E. SNYDER, Assistant Vice President and Head of Service at Vanderbilt Clinic, spoke at the annual meeting of the Editorial Board of the *New York State Journal of Medicine* on December 22, 1966.

DR. SAICHI MISHIMA, Assistant Professor in Ophthalmology, presented two papers at the Eastern Section Meeting of the Association in Ophthalmology, March 10, in Washington, D. C. One of the studies, a collaboration with Dr. S. M. Trenberth, was "Permeability of Rabbit Corneal Endothelium to Non-Electrolytes." The other, with Dr. Gordon H. Takahashi, was "The Effect of Corneal Anoxia to Corneal Hydration."

DR. DAVID HENDELL, Assistant Clinical Professor, Division of Stomatology of the Dental School, attended an all day conference on interpretation of Panoramic Roentgenology at the Chicago Winter Meeting of the American Academy of Roentgenology.

DR. LESTER C. MARK, Professor of Anesthesiology, P&S, presented a paper, "Informed Consent in Clinical Research," at the Thursday Evening Lecture, March 2, at the Babies' Hospital Amphitheater.

DR. SOLOMON N. ROSENSTEIN, Professor of Dentistry and Director, Division of Pedodontics, in the School of Dental and Oral Surgery, was the speaker at the February Meeting of the Bergen County Dental Society, New Jersey, in observance of Children's Dental Health Week. He discussed important procedures for prevention of severe dental abnormalities and early loss of teeth in children.

DR. E. M. PAPPER, Director, Anesthesiology Service, was host for the Association of University Anesthetists, March 17 and 18, in New York City.

## P&S JUNIOR WINS AFRICAN FELLOWSHIP

RONALD LI, a junior in P&S, has been awarded a \$1,269 fellowship which will permit him to assist this summer at a remote medical outpost in Liberia.

Li is one of 31 American medical students selected by the Association of American Medical Colleges, Evanston, Illinois, to receive Smith Kline & French Laboratories Foreign Fellowships. The fellowships are supported by a grant

from the Philadelphia ethical drug firm.

Li will assist at Phebe Hospital at Zor Station in the West African republic. Under the supervision of staff physicians, he will care for patients in the wards, assist with surgery, and work in the outpatient clinic. He will also go on trips to neighboring villages to give inoculations and provide other medical services.

The hospital has 65 beds.

Each day 150 to 200 persons visit the out-patient clinic.

Li, the son of Dr. and Mrs. Lewis L. Y. Li, Lake Success, New York, is a graduate of Princeton.

The Smith Kline & French Foreign Fellowships program was established eight years ago to permit American medical students to widen their horizons. In the past seven years 215 Fellows have served in 49 countries.



# Myra Monahan Begins Duties As Librarian On 20th Floor

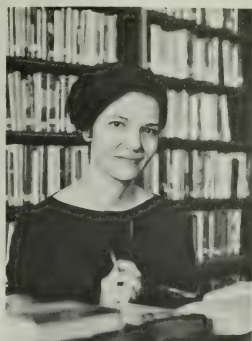
The tall, soft-spoken young lady in the Milbank Library is Miss Myra Monahan, the new librarian. In the company of 9,000 gleaming books on the twentieth floor of Columbia-Presbyterian, she is very much at home and very busy.

"We're getting ready for the book sale on May first," she explained, "and there'll also be an art show at the same time. If you care for some good bargains in books—"

Miss Monahan worked in the Columbia University library while studying for her library degree, and has since served as reference librarian at Fordham University until two months ago, when she learned there was an opening at Columbia-Presbyterian.

She loves her work here. She says that she is fortunate to have the good help of the women's auxiliary volunteers and a regular library staff—an assistant, Mrs. Flora Gordon, and a clerk-typist, Mrs. Sophia Katsaris. There is a regular monthly circulation of 2,000 books, including a few hundred to staff members, who pay a small charge. Books are of course free for the use of patients, and the various wards are served on a scheduled plan. Occasionally, an attended patient will visit the library.

Miss Monahan's library reading is not a chore for her, but a joy; reading widely is one of her favorite hobbies. Among other hobbies are sewing and tennis. And does she like New York? "I came, I liked it, I'm here," was her reply. "I love cities, the bigger



Myra Monahan

the better." Miss Monahan grew up in New Orleans, upon which she commented enigmatically, "I always say that New Orleans is a nice place to visit."

As an example of the value of Milbank Library, the following summary of library activities comes from Miss Monahan's report for the month of February, 1967:

Number of books circulated to patients	1,396
Number of books circulated to staff	793
Total book circulation, February, 1967	2,189
Total number of borrowers, patients and staff	1,411
Money received from rental charges to staff	\$101.30
Number of magazines circulated to patients	360
Eye Institute circulation of "Talking Books"	55
Additions to library:	
16 gifts, 6 purchases	22

## WHIPPLE MEETING

Continued from page one

The annual meeting was held at the College of Physicians and Surgeons, March 13 and 14. Dr. George H. Humphreys II, President of the Society, presided on the first day; Dr. David V. Habib, Professor of Surgery, P & S, was in charge on the second day. The topic was "The Training of Surgeons in the Future."

Certain principles were axiomatic: the aim is for the best possible teaching; surgeons with teaching skill are required. There must be incentives for the trainee, and his training time should not be expended in soul-destroying routines.

Through the two days of conferences, the addresses and discussions took cognizance of the fact that these times are new. Unsolved problems must be faced.

### Charity Patient Vanishes

In the past, the charity patient was always there, awaiting the services of the teacher and the trainee. Such a patient

did not expect to declare his choice of doctor or hospital. The arrangement did not work to his disadvantage; on the contrary he received excellent service in the teaching hospital; if there was an operation, it was performed by the resident doctor while the specialist assisted, stood by or was on call and was responsible.

Now that most patients are theoretically paying patients, how can the trainee gain the needed practice?

### A Backward Glance

Fortunately, the way has been paved for public acceptance in recent years for teams of surgeons. During the second half of last century young surgeons, both European and American, sought the great master surgeons of Europe, studied their skills in action, and emulated their successes.

### The Residency Plan

In America a change from this uncertain method came, toward the close of the century, when Dr. William Stewart Halsted of Johns Hopkins developed the residency system. This, in the opinion of

Dr. Humphreys, has been the basis of America's superiority in training surgeons. The plan of training usually consists of four years of medical school, one year of internship, and three to five years of residency within the hospital. The resident works not with one surgeon but with several specialists. In many teaching hospitals he eventually performs major operations independently, and the statistics attest to his high degree of success, comparable to that of the specialist.

### Teaching Ward Disappears

For the training of residents, the teaching ward has been the source of patients. Today, however, the expenses of the typical patient are paid by a third party, his private or federally provided insurance. The charity patient has become a paying patient with the full privilege of asking: Who is the greatest surgeon in the field of my need? Will I be under his personal care?

Charity patients have vanished. Where, then, shall the teacher-surgeon turn in his quest for patients?

### Teaching Area in Hospital

Over the past ten months, Columbia-Presbyterian's answer has been a separate section of the hospital which serves as a teaching area: two floors, 110 beds.

The patients who enter come voluntarily. Their choice is an evidence of the past and continuing public acceptance of the teaching situation.

For the future, such a teaching area may be the desirable answer to this need, not only within university hospitals, but also in community and private hospitals as well.

### Patient Looks to Institution

Dr. Robert B. Hiatt, Associate Professor of Surgery at P & S, noted that the patient can come to think in terms of care by an institution rather than by an individual doctor.

Canadian surgery, under governmental regulation, works smoothly. Here the small operating team of skilled surgeons is relied upon. The patient is informed; he knows what to expect.

The trend, then, is toward a public acceptance of the small, skilled surgical team.

### Do Regulations Penalize?

Back of the many salient questions discussed by the members of the Whipple Society were others, expressed or implied.

Serious questions concerned the workings of private and public insurance plans. Do the regulations impose penalties upon both the attending surgeon and the resident doctor?

The resident, through his months and years of training, is led to perform operations proficiently and independently—indeed, some authorities insist that such performance is

## UNITED HOSPITAL FUND SHOWS GAIN OF \$14,135

Final figures for the United Hospital Fund show an increase of \$14,135, in the total of \$239,400 subscribed by the Presbyterian Hospital teams. Of this amount \$120,000 will be returned directly to the Hospital in direct benefits; the balance goes into the general distribution among 78 voluntary agencies in New York City. Last year this hospital received more than \$300,000 from the United Hospital Fund and the Greater New York Fund. This latter drive takes place in the spring and contributions are sought among employees at the Medical Center.

The teams participating in the United Hospital Fund drive include the Trustees, headed by Chairman, Mr. James W. Foley; Joint Professional, Dr. Frederic Herter; Presbyterian Hospital, Mrs. Charles A. Flood; Neurological Institute, Mrs. Charles E. Adams and Mrs. H. McLeod Riggins; New York Orthopaedic, Mrs. Robert E. Carroll, and Babies Hospital, Mrs. Robert H. Burrows.

an essential part of his training. But the federal regulations prohibit this resident, who is salaried, from receiving an operating fee.

Nor will the federal rules permit payment to the attending surgeon unless he is present for the operation. It is not enough that he is on call, or that he is responsible.

When the professor of surgery, on full salary, is present for the operation, he is permitted to collect a surgical fee, the traditional use of which is to help defray the university or hospital's teaching costs. What concerns the surgeon-teacher is the insistence that he be present and scrubbed for the operation.

According to one of the speakers at the conference, federal regulations do serious violence to the teaching arrangement.

### Should insurance shoulder more of the costs?

New York Blue Shield has estimated that it would have to pay approximately three million dollars more in benefits if Blue Shield were to support surgery on a teaching basis, i.e., paying the attending surgeon who assists a resident during the operation on his private patient. At present

U.M.S. will pay no fee for this circumstance.

Various solutions have been offered. Medicare legislation might be devised to recognize the desirability of the surgeon team, with a plan to meet the cost. Institutions rather than individuals might charge the surgical fees.

Such solutions would not be without objections: surgeons not connected with teaching programs would be put at a disadvantage.

Meanwhile it can be said that the last law has not been written in this field of governmental regulation. There is a fear on the part of some doctors—it was expressed in the conference by Dr. David V. Habib, Professor of Surgery, P&S—that still stricter rules may be pressured by lawmakers who are not able to appreciate all of the factors involved in the teaching of surgery.

The need for the continued training of more competent surgeons is a fact of life not to be denied; and there must surely be incentives to make the course of learning attractive. The highest possible standards of teaching and learning will continue to be encouraged by such groups as the Allen O. Whipple Surgical Society.

## CAN SPRING BE FAR BEHIND?



This photograph, taken from a sixth floor window of the Service Building, shows the large linden trees that will soon be moved by crane back to their original location at the south end of the garden in front of the Service Building.



## 24 New Interns Begin Training Here July 1st

The Presbyterian Hospital obtained 24 of the 27 interns requested for the year beginning July 1, according to the recently announced results of hospital and intern choices from the National Intern Matching Program of Evanston, Illinois.

Last fall and winter senior medical students registered with the program and listed their hospital choices in order of preference. The hospitals then listed their own preferences. A computer was used to assign the students to the hospitals on the basis of mutual preference.

Students showed a preference for hospitals with strong teaching programs and medical school affiliations. For the first time since the beginning of the program in 1962, municipal hospitals scored slightly higher than private, voluntary hospitals, percentage-wise, in the fulfillment of their requests.

Bellevue Hospital obtained all 63 interns that it had sought. Harlem Hospital, which had only two interns last year, obtained 16; the Metropolitan Hospital, which previously had none, obtained 46. Twelve private, voluntary hospitals and three city hospitals in the New York area failed to obtain a single intern.

There are 7,753 seniors in American medical schools who will begin their internship July 1—slightly more than half enough for the nation's 14,148 internships. Some of the remaining posts will be filled by graduates of foreign medical schools; others will remain unfulfilled.

*Better use medicines at the outset than at the last moment.*

PUBLIUS SYRUS,  
Maxim 866

# THESE NICE PEOPLE HANDLE UP TO 35

The Department of Medical Information is located on the second floor of the Vanderbilt Clinic. It presently consists of twenty-four full-time employees and handles approximately 2500 to 3500 requests for medical information weekly.

This is a far cry from the formative days of the department. When the Presbyterian Hospital moved to 168 Street and Broadway in June of 1928, every effort was exerted to become an integral part of the medical community. With this in mind, local physicians in Washington Heights and Harlem were encouraged to refer patients to the hospital or clinic for work-up and/or treatment. Upon completion of either, the patient was returned to his own physician for follow-up care and an abstract of our findings was forwarded to this physician. In order to accomplish this, a doctor from each of the then six major services was assigned to dictate the necessary information on the clinic case. Medical, Surgical Diagnostic, Pediatrics, Neurology, Dermatology and Gynecology constituted our first efforts and correspondence averaged under ten pieces a week. This group was later joined by the remainder of the services. Miss Edna Wagner, assistant superintendent of Vanderbilt Clinic at that time, supervised this section with the assistance of one secretary, Miss Margaret Priddy. Even in those early days with so few letters, much scrambling was necessary to coordinate doctor, chart and time. The same policy was followed into the 1930's until eventually it became necessary to engage the services of a full-time physician, Doctor Samuel Cochran, with his own secretaries, to fulfill the steadily increasing responsibilities of this department. By the end of the depression, with greater emphasis on group insurance, the volume of correspondence rose



Janice M. Blauvelt

accordingly. For this reason the Presbyterian Hospital evolved its own insurance form and the Department of Medical Information was moved to its present location.

Miss O. Grace Haseltine had the responsibility of coordinating this intensified effort and held this position until her retirement on November 1, 1963. The Department of Medical Information is now under the direction of Janice M. Blauvelt. Miss Blauvelt came to the Presbyterian Hospital in October of 1943, following graduation from Syracuse University, and was named assistant to Miss Haseltine in 1958 after having worked with her for a number of years. At the present time the department is divided into three units. The Intake Unit is under the supervision of Mrs. Ethel Branca, the Dictation Unit under the supervision of Miss Blauvelt's assistant, Miss Margaret Priddy, and the Insurance and Welfare Units are supervised by Mrs. Virginia Lippe.

To illustrate the function of these sections, the Intake Unit is responsible for all requests presented personally by the patient, other authorized persons, i.e. lawyers and physicians or insurance agents, or those received by mail. The intake receptionists deal with 600 to 700 people weekly while answering an equal number of telephone inquiries. Mrs. Branca, supervisor of intake, is responsible for the distribution of incoming requests to the appropriate desk in the Dictation Unit. Personal review by authorized persons of hospital records is also under the personal control of Mrs. Branca.

The Dictation Unit consists of a secretarial pool assigned to the various clinics. Each clinic has a physician whose duty it is to dictate replies to those requests that the secretary herself cannot handle. Miss Margaret Priddy, supervisor of this unit, has the responsibility of providing a coordinated schedule resulting in physician, chart and secretary being in the same place at the same time. The supervisor

also dictates replies to inquiries which, while not requiring a physician's training, may require the abilities of someone with Miss Priddy's ample background. All correspondence leaving the Dictation Unit is checked by the supervisor for accuracy and content.

The Insurance Unit complies with all requests made by insurance companies which may be handled by a layman. This group would include the many group and individual insurance forms, daily telephone requests by the Associated Hospital Service of New York and the United Medical Service. This unit is also responsible for the processing of certain Department of Welfare requests. Since June of 1966 in accord with a requirement of The Department of Welfare of New York City, a program for the follow-up of out-patients receiving public assistance was initiated. This program requires that such patients found to have a chronic or serious ailment requiring prolonged treatment and follow-up, have a complete medical evaluation annually. In order to establish such a program, it was necessary to engage the services of two physicians. Dr. Arthur Bank was engaged to examine these patients and Dr. Frederick Flatow was engaged to dictate the medical summaries. Appointments for these examinations are arranged by the Department of Medical Information by letters to the patients. In those cases where the Social Service Department has been active a Social Service summary is secured and included. The advent of Medicare and Medicaid has brought with it added duties for this unit in the processing of the various forms required to confirm the medical services rendered. It is Mrs. Lippe's responsibility to assure the proper handling and planning of these various functions.

It is of particular interest to note that the Department of Medical Information is the only department within the institution provided to service the entire Vanderbilt Clinic, Presbyterian Hospital, and many requests of private physicians and private patients. The types of requests that appear daily truly stagger the imagination, ranging from the sublime to the ridiculous. It is a great source of pride to the department that in spite of the tremendous work load most of these requests are fully processed within a very few days.

A brief resume of the types of material processed by this department is as follows: notes presented to patients for work, school, applications for li-

censes, letters from attorneys, The Welfare Department, personal review of hospital records by authorized persons, autopsy inquiries, social security inquiries, requests from outside physicians and hospitals, federal and local government agencies, Blue Cross Blue Shield, group and individual insurance requests. This list daily becomes more extensive. One full-time employee alone handles 3,000 to 5,000 pieces of photocopying per week.

Over the years of change and improvement many requests have been made by hospitals within and without the city of New York to assist them in improving their Medical Information Departments.

Our Department of Medical Information has been a forerunner in the establishment of many new methods. The increase in population mobility creates new demands for rapid transfer of medical information from one community to another. This need, in turn, emphasizes the fact that the transfer of medical information is privileged by law. Only the patient can waive that privilege except by order of a court of law. Following this line, the progressive awareness of liability insurance advantages has greatly increased the need of medical records by the courts.

No matter what the future of this increasingly expanding department, its philosophy, as stated by Miss Blauvelt, is continued cooperation for all patients, physicians and other departments in the Presbyterian Hospital as well as for all outside physicians and appropriate agencies. The role of the Department of Medical Information may be compared to an umbilical cord representing the lifeline between the community and the hospital which, of necessity, requires an ever-expanding diversity of function. We are sure that this challenge will always be met with enthusiasm and dedication.



Dr. Albert Lamb dictates to Margaret Priddy.

## ACT NOW TO GET YOUR TICKETS FOR NURSES' PARTY AND RAFFLE

Tickets for tables are still available for the annual benefit card party for the Student Nurses' Scholarship Fund to be held in Maxwell Hall April 19. Anyone desiring a table should send \$15, plus name and address to the treasurer, Mrs. J. Ward McLaughlin, 304 Blauvelt Avenue, Ho-Ho-Kus, N. J. 07423, by April 12. The tickets will be sent promptly. Those present at the party will be eligible to purchase tickets for the special drawing to be held before the main drawing.

Tickets for the raffle are now on sale in all units at 50 cents a ticket, \$5 a book. Additional books may be obtained from Miss Alberta Raynor, Presbyterian Hospital Nursing Office or Miss Louisa Kent, Babies Hospital Room 221. Ticket holders for the main drawing need not be present to win a prize.



# REQUESTS WEEKLY FOR MEDICAL INFORMATION



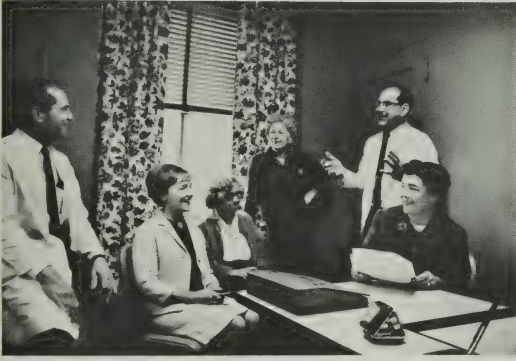
Dr. Joseph E. Snyder, Assistant Vice President and Director of Service at Vanderbilt Clinic, and Janice M. Blauvelt discuss correspondence regarding a patient.



Dr. Michael Petti consults with Mary Ledwith, Secretary.



From left to right, Margaret Mullane, Lynn Lavore, Mrs. Roger DeAngelis, Mrs. Rose Feldman, Mrs. Frances Stringfield and Mrs. Ethel Branca admire Mrs. DeAngelis' recently-born daughter Lara.

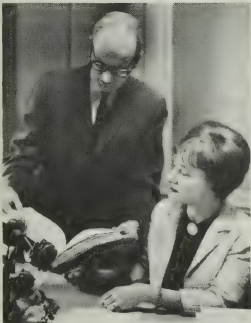


This staff meeting, between supervisors and physicians, includes, left to right, Dr. Albert Lamb, Mrs. Ethel Branca, Margaret Priddy, Mrs. Virginia Lippe, Dr. Joseph E. Snyder and Janice M. Blauvelt.

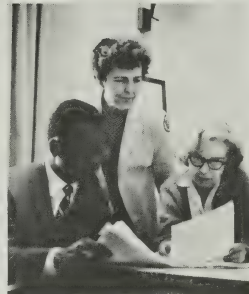


Lydia Liguodi, seated, interviews patient.

*Columbia-Presbyterian  
Medical Center  
Is People...*



At left, Kenneth Tuxbury and Mrs. Ethel Branca confer on a legal matter. At right, Mrs. Christine Rusaky, Lillian Austin (Mrs. Penka), Mrs. Betty Lynch and Breda Cahalan, trying to locate medical chart for patient care.



Joseph Hughes, Margaret Crowley and Margaret Priddy discuss the records of a patient.



John Beveridge, William Robinson, Joseph Hughes, a Social Security representative, and Margaret Priddy in the Xerox room, where thousands of photocopies are made each week.

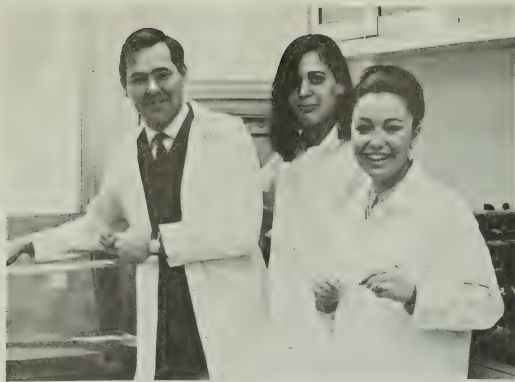


Margaret Priddy, Dr. Alice Baker and Janice M. Blauvelt discuss medical dictation.



Here is the entire office staff of the Department of Medical Information, which is located on the second floor of Vanderbilt Clinic.





Dr. Walo Leuzinger is shown here with his laboratory assistants, Marcia Yutman, and Evelyn Kissin of London, a recent graduate of Trinity College in Dublin.

## ELECTRIC EELS

*Continued from page one*

breaks down other molecules. Cholinesterase breaks down acetylcholine, (ACh). The enzyme is a complex protein molecule found in the membranes of nerve tissue.

A hunch that the bio-chemical behavior of ACh might be the basic "trigger" of all bio-electric currents led Dr. Nachmansohn to turn his attention to it some 30 years ago at the University of Paris. This research has recently led to a large scale purification and finally to the crystallization of the ACh-splitting enzyme by Dr. Leuzinger. He was helped by Dr. A. L. Baker of the Worthington Biochemical Corporation and had the use of large scale equipment available there.

The evidence from a mounting number of experiments with many animal species, Dr. Nachmansohn explained, suggests that whenever a nerve cell is excited, acetylcholine is activated in some way which then triggers a change in the permeability of the cell membrane. Charged particles (ions) of sodium flow into the cell while potassium ions flow out, carrying a current of electricity. The action is very fast and confined to an infinitesimal space. The membrane is about 1/100,000 of a millimeter thick, and the excitation takes only a few millionths of a second. What cholinesterase does is to strip down acetylcholine after its brief moment of glory, allowing the cell to recover to its previous resting state, ready to be excited again.

Electric eels are to nerve biochemistry what the fruitfly was to genetics or the squid to early nerve fiber research—creatures generously endowed with chemical materials specialists want to study. The eel (*Electrophorus electricus*) is a powerful bioelectric generator. Its electric organ is a set of five or six thousand cells arranged in series like in a Voltaic pile. Each cell is capable of generating 100 millivolts like every nerve cell. When all fire simultaneously the voltage

adds up, yielding a 600-volt shock.

Drs. Leuzinger and Baker performed a series of seven painstaking steps, checking the potency and purity of their extract at each step, finally arriving at a homogeneous solution consisting of enzyme protein only. It was this sample that crystallized, forming hexagonal rods. The first crystals, only 10 to 20 microns long, can be used to seed other samples to produce large quantities of crystals. Large amounts of protein are necessary for the analysis of the amino acid sequence, but large crystals are necessary for the X-ray crystallography work to determine the three-dimensional structure.

Such analyses will carry the work to the stage where the finer subtleties of the ACh cycle may be elucidated. They may also yield knowledge of what goes wrong in the system, not only when drugs are introduced, but in the slower more insidious processes underlying some of the degenerative neuro-muscular diseases. At the same time a detailed picture of the exact structure of the enzyme may suggest new and improved synthetic materials—drugs to cure or halt the progress of disease.

Dr. Nachmansohn is a Professor in the Departments of Bio-chemistry and Neurology of Columbia University, where he has been since 1942. He was born in Russia in 1899 and educated in Germany. He obtained a medical degree from the University of Berlin in 1926 and served the following years as a Fellow at the Kaiser-Wilhelm Institute in Berlin-Dahlem. He went to Paris in 1933, first as Fellow, and later as *maître de recherches* in the Laboratory of General Physiology at the Sorbonne, University of Paris. In 1939 he left France and came to Yale University where he was Research Fellow and Instructor in the Department of Physiology up until the time he came to Columbia.

Dr. Leuzinger has been a Research Associate in the De-

# Husband And Wife Research Team Discovers Biological Mechanism

Discovery of a previously unsuspected biological mechanism important in controlling the flow of oxygen from human red blood cells to body tissues has been made by a husband and wife team at Columbia Presbyterian Medical Center.

The finding, made by Professors Reinhold and Ruth E. Benesch, of the Department of Biochemistry at Columbia's College of Physicians and Surgeons, may well help solve medical questions concerning oxygen supply to the tissues, especially in conditions in which disease is involved. The mechanism also suggests an answer to the old problem of how oxygen is transferred from the blood of a mother to that of her unborn child, and explains how certain chemicals help preserve the viability of stored blood.

The research is supported by grants from the National Science Foundation and the National Institutes of Health.

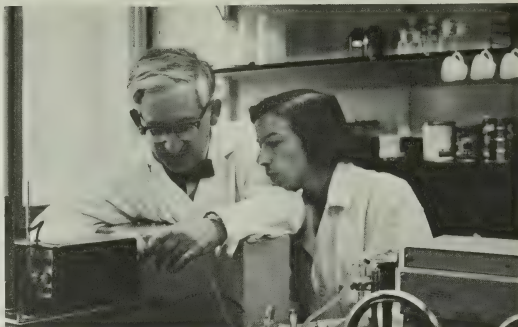
The mechanism, say the Drs. Benesch, involves certain organic phosphate compounds that have a dramatic effect on how firmly the hemoglobin of red blood cells holds on to the oxygen it picks up in the lungs and carries throughout the body. The phosphate compounds (mostly diphosphoglyceric acid, or DPG, in man) are formed in the red blood cells from glucose and phosphate. Hemoglobin is the main oxygen carrier of such cells.

In the course of their studies of hemoglobin function and the binding of oxygen to hemoglobin the Benesch's found that the higher the concentration of DPG the more readily the hemoglobin gave up, or unloaded, its oxygen. Conversely, when the concentration of DPG was low the hemoglobin showed an affinity for oxygen, collecting it and refusing to give it up.

"In this way," said Dr. Reinhold Benesch, "fluctuations in the organic phosphate levels in the red cells can directly influence the quantities of oxygen which the blood can supply to the tissues."

In connection with blood transfusions, Dr. Benesch said, "It is well established that

partment of Biochemistry of Columbia University since 1964. He was born in Switzerland in 1935, attended Swiss schools, and shortly before coming to Columbia had obtained a doctorate in biochemistry from the Swiss Federal Institute of Technology. His thesis dealt with the metabolism of fat-soluble vitamins in bacteria, and the metabolism of the anticoagulant drug, dicumarol.



This recent photograph shows Drs. Reinhold and Ruth E. Benesch at work in their laboratory on the fifth floor of the Black Building.

these organic phosphates disappear quite rapidly when blood is stored under blood bank conditions. At the same time, the oxygen affinity of the blood increases and this effect persists for many hours even after transfusion into a patient. As a result, the oxygen supply to the patient from the newly acquired blood is diminished until the new organic phosphate is formed. Others have shown that certain chemicals such as inosine can prevent the loss of organic phosphate from stored blood and that this preserved the viability of the blood. In this way inosine would help to preserve the correct oxygen unloading properties of the blood."

Dr. Benesch said the same kind of mechanism is at work in other kinds of animals with some differences due to differing oxygen requirements. Birds, with their higher metabolism, for instance, have a much higher oxygen consumption than mammals and their blood is known to unload oxygen more readily than that of man. "The reason for this has now been traced," he said, "to

the greater effectiveness of the type of organic phosphate compound (phytic acid) present in the red cells of birds." In laboratory experiments the Benesch's found that the addition of phytic acid to human hemoglobin makes it release oxygen as readily as bird hemoglobin does.

Referring to the long-standing problem of how an unborn child, or fetus, gets oxygen from its mother, Dr. Benesch pointed out that fetal red blood cells have much lower concentration of organic phosphate than those of adult blood. This gives rise to a situation in which the red blood cells of the fetus have a high affinity for oxygen while those of the mother are unloading it. The evidence seems to suggest that this is the mechanism of transfer, Dr. Benesch indicated.

The British scientific publication *Nature* called the finding of the Benesch's "A most remarkable observation on the regulation of haemoglobin function . . ." and pointed out that "this will without doubt re-direct much of the current thinking in the field."

## Margaret Priddy To Retire After 40 Years of Service

An enthusiastic visitor at the recent Flower Show was Miss Margaret Priddy, assistant supervisor in Medical Information, who retires this month. A horticulturist herself, she enjoys viewing the displays of fellow gardeners.

Miss Priddy specializes in Bonsai, the art of dwarfing trees and coaxing them into a deformity which is pleasing to the eye, after the method devised by Japanese gardeners. She has exhibited her trees at the Bronx Botanical Gardens and the Coliseum, and won prizes for her exhibits.

After working at the Hospital for 40 years, Miss Priddy will miss her friends here, even though she has an engrossing hobby to occupy her newfound leisure. She was employed first at the Presby-



Margaret Priddy

rian Hospital downtown, came up here to work in Vanderbilt Clinic in 1928, where she was in at the beginning of the Medical Information department.

A resident of Washington Heights for many years, Miss Priddy will remain in this area and in all probability will make frequent visits here to meet with her fellow workers.



# Annual Mother Goose Ball Set For Saturday, May 13

The annual Mother Goose Ball for the benefit of the Medical Center Nursery School will be held Saturday, May 13th, at 9 p.m., in the Men's Faculty Club of Columbia University, 117th Street and Morningside Drive. This gala affair helps support the cooperative school run by the Medical Center residents and their wives for children of pre-school age.

Honorary Chairmen include: Mrs. Charles A. Flood, Mrs. H. Houston Merritt and Dr. Vir-

gil G. Damon. Guest of Honor will be Dr. Jerome P. Webster. Music will be supplied by Lester Lanin.

In order to maintain the tuition at reasonable levels, it is necessary to raise funds through contributions. Tickets to the spring benefit are tax deductible. For ticket information, please telephone Mrs. M. Richard Koenigsberger at 927-4972. Table reservations are being handled by Mrs. Laszlo Z. Bito at 928-0869.

## Ham Operators Aid Red Cross In Fund Drive

Ten ham operators of River Edge met recently to discuss plans for mobilizing as many as possible of the town's 54 amateur operators in a common cause—the first time they have been mobilized since the 1965 power blackout. A Red Cross emergency? Not in the usual sense. Not a flood, a fire, or a shipwreck—but a month-long Red Cross drive.

Dr. Joseph E. Snyder of Columbia-Presbyterian, spokesman for the group, said he was confident that at least 40 of the town's 54 local hams could be talked out of their radio shacks to help in the townwide canvass for funds.

Participation will be an "extracurricular" portion of the services which the local amateur radio operators stand ready to provide for the Red Cross, Dr. Snyder said.

## British Male Nurse Recommends Nursing Career For Young Men

Raymond J. Bridgen of Coventry, England, a registered nurse and editor of a journal "NATNEWS" for operating room nurses, visited Columbia-Presbyterian early this month while touring hospitals in the United States. He is the winner of the Johnson & Johnson annual travel award for operating room nurses in England. As a schoolboy he joined the British Red Cross and gave volunteer assistance to the accident department of his neighborhood hospital. He completed his registered nurse training at the age of 21. Now, at 35, he is the author of numerous publications on the improvement of operating room techniques in England, particularly in the area of packet sterilization. For the past 11 years he has been operating room supervisor at Coventry & Warwickshire Hospital. He notes a decided trend in England toward the employment of men



Raymond J. Bridgen

in nursing. "In the next decade," he states, "there could well be an equal proportion of men and women on the nursing staff in such areas as operating room, intensive care and accident units."

## P&S ALUMNI DAY

*Continued from page one*

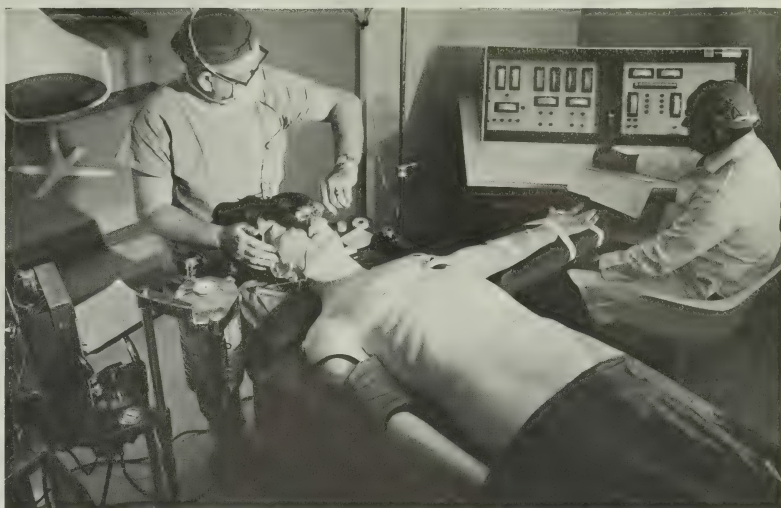
This year the Society for Clinical Surgery will hold its annual meeting April 20-22 at the Medical Center to mark the bicentennial of P&S. As Alumni Day coincides with the last day of their meeting, plans have been made to have overlapping scientific programs.

P&S Alumni and all interested Medical Center personnel are invited to attend the Society's programs beginning at 10:30 a.m. Friday, April 21, in the Alumni Auditorium and continuing in the afternoon following lunch at Bard Hall. On Saturday morning, there will be a meeting from 8:30-9:30 in the Surgical Lecture Room on the 14th floor of the Clinic building.

*Health is the vital principle of bliss; And exercise, of health.*

JAMES THOMSON,  
The Castle of Indolence

## THIS "PATIENT" CHALLENGES STUDENTS



It breathes, it sighs, it's almost human! It has a name—"Sim One" and it SIM-ulates, unbelievably, the responses of a human patient on the operating table awaiting surgery.

It is a manikin, computer-controlled, for the use of training resident physicians in anesthesiology. A few days ago it was demonstrated for the first time by the University of Southern California's School of Medicine.

Co-directors of the manikin project are USC's Dr. Judson Samuel Denson and Dr. Stephen Abrahamson.

Dr. Denson, originally from Texas, received his B.A. degree from Columbia College in 1940. He enrolled that year in the wartime accelerated program of the College of Physicians and Surgeons and received his M.D. degree in December, 1943. The following year he interned at St. Luke's Hospital, New York City.

Sim One, described as the most complex medical teaching

tool ever devised, was developed by USC medical researchers in Los Angeles, working with the engineers of Aerojet-General Corporation under a \$272,130 grant from the U. S. Office of Education.

The manikin's mouth opens and closes in normal human fashion. Inside the mouth are all the structures found in the human patient; the manikin even has vocal cords, trachea, esophageal opening and bronchial tubes. It has a responsive heartbeat and pulse beats, eyes with pupils that dilate, movements of the diaphragm and chest to simulate breathing. It provides appropriate responses to the injection of four different drugs, as well as to the administration of both nitrous-oxide and oxygen.

Dr. Denson explained that Sim One is used in training resident anesthesiologists in endotracheal intubation . . . which involves passing a semi-rigid tube into the trachea . . .

Through this tube anesthesia gases are administered directly to the lungs while controlled artificial breathing is maintained. This technique is used frequently for major surgery and it demands a high degree of skill on the part of the anesthesiologist.

The instructor can monitor each step of the performance at the control console. He may stop the procedure for discussion at any point. He may also override the automatic responses and introduce problem situations. The entire process is recorded; by means of the print-out, the performance can be checked.

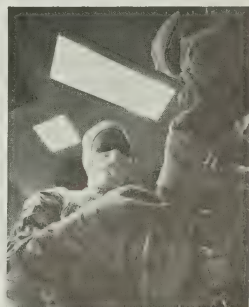
The demonstrators explain that a wide variety of medical skills can be taught effectively and perhaps more quickly with the use of simulators than by any other means. It is even possible that such use of simulators could shorten the period of residence presently prescribed.

## MEDALLION

*Continued from page one*

contributions to medicine or medical education. Twenty-one such presentations were made at scientific meetings last month. They included: in the Department of Anesthesiology, Doctors John Adriani, John W. Severinghaus, Virginia Apgar. In the Department of Surgery, Doctors Arthur H. Blakemore, Frank B. Berry, Edward J. Donovan, Virginia K. Frantz, Robert S. Grinnell, Cushman D. Haagenen, John M. Hanford, Harold D. Harvey, Richard L. Moore, William B. Parsons, Louis Rousselot, John Scudder, Rudolph N. Schullinger, Albert Starr, Fordyce B. St. John, Jerome P. Webster, Arthur P. Stout and Henry S. F. Cooper.

## PATTY GOULD ON SKIING HOLIDAY



The photo at the left, taken by a roving news photographer at Jimmy Peak's Ski Lodge in Hancock, Massachusetts, shows our operating room nurse, Patty Gould, enjoying a day on the slope. The photo on the left was taken in the operating room at Neurological Institute. Patty came to us from London six months ago. Despite her handicap, which resulted from an accident at the age of six, she enjoys a full and active life at work and play, an inspiration to the patients she serves so well. "I am not brave," Patty said, "just stubborn. I don't like there to be anything I can't do."



## ART ENTRIES APRIL 17-24

Entry blanks for the 17th Annual Arts, Crafts and Photography Exhibit will be available at *Stethoscope* distribution points and at the Chaplain's Office April 17.

Contestants should return one side of the blank to the Chaplain's Office before April 24. The other part must be attached to the art work which should be delivered to the Library Annex, PH 20, April 24 or 25.

Medical Center staff and personnel are urged to participate in this annual spring event, to take place May 2-12. Participants and their friends are invited to attend the Preview Tea, May 1, 4-6 p.m., in the Library foyer, Chaplain Robert B. Reeves has announced.

## A Message From The Past That Is Appropriate Today

*Whatever your hospital job may be, healing the sick is sacred work and should never be considered menial. . . . Don't gossip, especially about patients. . . . Guard your own health, take outdoor exercise and read good books. . . .*

Almost 100 years ago, such sound advice was given to Presbyterian Hospital employees by their general supervisor and "resident directress," Miss Jane Stuart Woolsey. "A woman of aristocratic background and temperament," she had served in the Civil War with a predecessor of the Red Cross, the Woman's Central Association of Relief, before coming to Presbyterian Hospital in its early days. Now, in 1876, she was leaving, but she wrote a farewell message that is still worth reading:

"My dear friends and fellow workers:

"I cannot leave the place in which we have lived and worked so long together without a word or two. . . . I thank you, from my heart, for your long, patient, loyal service to the Hospital, to the sick and helpless poor and to myself, as your friend and teacher. . . . I believe that our aim has been one and the same: to do our very best for those whom misfortunes have thrown into our care, and to do it heartily, and as to the Lord and not to men.

"In the name of these helpless ones, and for the sake of the great Friend and Healer, I thank you for your loyal service. . . .

"You are serving one Master who is always the same. Do not count any service in His household as 'menial service,' if it is only the sweeping of a room, or the cooking of a mess of broth, or the emptying of a refuse bucket.

"In foreign countries a Hospital is called 'Hotel Dieu,' God's Hotel. Remember those guests you are entertaining. Remember more than this: that a poor hod carrier is only the type of the King Himself, and that one of the

supreme tests will be: 'I was hungry; I was in prison; I was sick; and ye ministered—or ye ministered not—unto Me.'

"Keep the standard of your work very high. . . . Never give your countenance to anything like bad or deceitful conduct or the evasion of rules or of rightful authority. . . . Walk straight forward with your faces to the light. Try to make no mistakes, but if honest mistakes happen, as they sometimes will, bear the blame cheerfully; bear anything rather than the meanness of shifting the blame to someone else's shoulders. . . .

"Never allow yourselves to tattle about your patients or to listen to those who do. The involuntary confidence of the sick as to their diseases, their personal histories, their family life and troubles, are part of their misfortune. Respect them. If they come to your knowledge, hold them sacred.

"There is a large class of persons in the great public hospitals, some of whom find their way even here, whose sickness is the direct result, not of misfortune, but of vice and shameful living. You have sometimes found it hard to work for such persons. This is natural. Nurses and attendants whose lives are clean and whose standard is high often feel it hard. They feel as if their toil were thrown away.

"Do not feel so. Be even more patient and gentle with this class. While they are helpless in your hands you have nothing to do with their guiltiness, only with their suffering—and the word or two you may find a chance to drop, or the mere sight of your good will and faithful care, though you say nothing, may do them more good than you will ever know. . . .

"Avoid petty disputes and jealousies among yourselves. . . . Help each other. Pull together, not apart. Bickering and cross-purposes in a household like this hinder business and work downward into dis-



NURSING SCHOOL'S 75th ANNIVERSARY COMMITTEE

1st row seated: Misses Florence L. Vanderbilt, Phyllis Young, Cecile Covell and Mrs. Marsha Britten. 2nd row: Miss Eleanor Lee, the late Miss Helen Young, Misses Marjorie Peto, Margaret Conrad and Elizabeth Gill. Standing: Mmes. Mary Elliott, Roanne Dahlen, Harriet Deleuran, Maria Look; Misses Margaret Wells and Lillian Oring, Mmes. Dorothy Bruenn, Elizabeth Habif and Elise Fish, Misses Janet Alley and Dorothy Rogers. Committee members not shown include Mmes. Beatrice Self, Nancy Schullinger, Patricia Smith and Mary Ericson, Misses Marion Cleveland, Martha Haber, Helen Pettit, Alberta Raynor, Dorothy Reilly, Helen Scott and Cara Shaw.

## NURSES . . .

*Continued from page one*

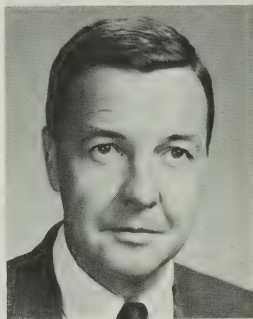
assistant attending physician.

Among the distinguished guests invited to the affair are Mr. Bob Hope, comedian, and Miss Florence Henderson, soprano star of stage, screen and television. The "Cliff Dwellers," harmony group at the Nursing School, will present a program of songs. Music will be supplied by Ben Cutler.

Wednesday, June 7, a tour, limited to 100 persons, will take in the State and Vivien Beaumont theatres and the Metropolitan Opera House with a visit backstage. Then to Gracie Mansion where Mrs. John Lindsay has extended an invitation for coffee in the new Susan Wagner Memorial Wing.

There will be a choice of two museums to visit and a luncheon at the Fountain Pool of the Metropolitan Museum.

Graduation of the Class of 1967 will be held that after-



Dr. Calvin H. Plimpton, President  
Amherst College

noon. Speaker will be Mrs. Lucile Petry Leone, recently retired as Chief Nurse Officer, United States Public Health Service and Assistant Surgeon General. Mrs. Leone is the only woman in this country to hold rank equivalent to a rear admiral in the Navy.

Booklets containing reservation forms for all anniversary functions requiring tickets, will be mailed to alumnae this month, according to Alberta Raynor '55, reunion chairman.

Miss Eleanor Lee will have her updated history of School of Nursing, "Neighbors 1892-1967," on sale in May. The "Alumnae Cookbook," and the 1967 issue of the Alumnae Register will also be ready before the reunion, Miss Raynor reports.

comfort and suffering for the sick.

"Save your earnings and lay them by for a rainy day. Keep yourselves always neat and bright but spend the least possible sum upon your persons.

"Your business is a very wearing and exhausting one. . . . Save your health by prudent eating and by getting as much exercise in the open air as possible. Save your time. Spend none of it in idle company or worthless reading. Try to get half an hour a day—you can do it—to give to some good book. In this way you will lay by treasures which no broken bank can ever cheat you out of. . . .

"My remembrance will always follow you and I shall rejoice to hear of your welfare and your continued faithful service here—for which, once more, I thank you, with all my heart. And now, dear friends and fellow-workers, God bless you, and farewell."



Shown here are the 1967 winners of the Louise Wise Awards given by the National Women's Division of the American Jewish Congress. Left to right, Dr. Viola W. Bernard, director of community psychiatry at Columbia University's College of Physicians and Surgeons, who will be cited for "Distinguished service to children;" Dorothy Maynor, the noted concert singer and founder of School of the Arts at St. James Presbyterian Church in Harlem, will be honored for "service to young people through the arts;" Mrs. I. W. Kahn, chairman of the campaign cabinet of the Congress women with responsibility for awards and luncheon committees; and Mrs. Burt J. Siris, chairman of the Dimona School Project of the United Jewish Appeal of Greater New York, to be honored for "service to Israel."





# The Stethoscope

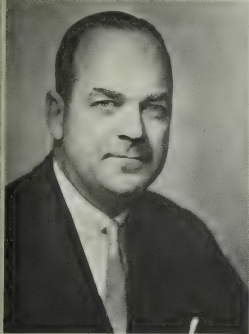
News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXII, NUMBER 5

BALCONY STACKS  
COLUMBIA UNIVER.

MAY, 1967

## Mr. Long Makes Annual Report For Year 1966



Augustus C. Long, President of the Presbyterian Hospital.

In 1966 The Presbyterian Hospital in the City of New York had the highest operating cost in its history, \$41,535,000, an increase of \$4,682,000 over 1965. Of this total expenditure \$25,924,000 was for wages paid to employees.

During 1966 the Hospital admitted 39,254 patients for a total of 462,605 patient-care days. In addition, there were 597,285 outpatient visits to Vanderbilt Clinic and to Doctors' Offices, of which 124,570 clinic visits were free.

*Please turn to page seven.*

## Cornerstone Ceremonies On May 18th

Cornerstone Placement Ceremonies for the new addition to Babies Hospital will be held on May 18, with Augustus C. Long, President of The Presbyterian Hospital, presiding.

General Lucius D. Clay, Chairman of the Columbia-Presbyterian Medical Center Development Committee, Mr. August Belmont, Chairman of the Development Fund for Babies Hospital, Trustees, members of the Women Board of Managers and many friends and supporters of Babies Hospital who have done so much

*Please turn to page seven*



Gen. Lucius D. Clay

## 25-YEAR-CLUB DINNER MAY 4

Fifty new members have now qualified for the 25-Year-Club of Columbia-Presbyterian Medical Center, bringing the total membership to 787. New members are up from 32 last year, which represents more than a 60 per cent increase, and the rate of increase is certain to be accelerated in the years just ahead, when more and more staff and personnel who came to work at the Hospital following World War II qualify. This speaks highly of our Medical Center as a good place to work and of the loyalty of all who serve it so well.

The Club will honor its new members at its annual dinner, to be held at Bard Hall on Thursday, May 4, starting with cocktails at 6:00 P.M.

The *Stethoscope* will cover these festivities and report them to you next month.

Dr. Rudolph N. Schullinger is President of the Club, Miss Elizabeth Gill and Mrs. C. Suydam Cutting are Vice Presidents, Miss Anne Walters is Secretary, assisted by Miss Marion Holland, and Charles Pope is Treasurer.

Miss E. Marion Mike and Dr. Grant Sanger head the Reception Committee this year; Dr. Thomas J. Sullivan is Chairman of the Nominating Committee; Mrs. Marion K. Thatcher and Miss Dorothy Kurtz of the Arrangement Committee; Miss Marjorie Peto of the Entertainment Committee; and Mr. August Leona of the Publicity Committee.

## Homecoming Days Celebrated By Alumni At Babies And P&S

### BABIES ALUMNI HONORS ELEVEN

The awarding of medallions to eleven persons at Babies Hospital on Friday afternoon, April 21, was one of the highlights of a weekend crowded with many interesting and significant Alumni Day events.

The program took place in the Amphitheatre of Babies Hospital and was attended by approximately 125 persons. Dr. Edward C. Curnen Jr., Professor of Pediatrics and Director of Service, Babies Hospital, gave the occasion the benefit of his gracious humor in his tributes to the recipients of the awards.

The following paragraphs tell something of the achievements of each of the eleven persons who were honored.

DR. AUDREY K. BROWN, P&S 1950, a former resident at Babies Hospital, is now Professor of Pediatrics.

*Please turn to page three*

### Hartford Grant To Develop New Diagnostic Tool

Research to design and build equipment which will scan an organ of the body for radioactivity and then draw a contour line map of the various levels of radiation—like the equal pressure lines (isobars) of a weather map—will be undertaken at the Presbyterian Hospital in New York City under a three-year \$126,424 grant from The John A. Hartford Foundation Inc., New York City.

The award was announced jointly by Ralph W. Burger, Foundation President, and Augustus C. Long, President of the Hospital. The design project will be headed by Dr. Philip M. Johnson, Director of the Division of Nuclear Medicine of the Department of Radiology. His group will include staff from Columbia University's Electronics Research Laboratories.

Radioisotope scanning has become an increasingly important diagnostic tool.

*Please turn to page six*



Here are three generations of a family dedicated to the service of humanity. In the center is Dr. Charles Hendee Smith, graduate of P&S, Class of 1901, his son, Dr. Dewitt Hendee Smith (Class of 1931) and his granddaughter, Audrey Hendee Smith, a graduate of our school of nursing.

### 325 AT P&S ALUMNI DINNER

On Saturday forenoon, April 22, the activities of the P&S Alumni Day began with a Coffee Hour and Registration, sponsored by the P&S Alumni Association, followed by a combined clinic symposium in the Alumni Auditorium on the subject, "Portal Hypertension."

The Alumni Association luncheon with a short Business meeting was then held at Bard Hall, at which the officers of the Association for 1967-68 were elected. Dr. H. Houston Merritt, Dean of the Faculty of Medicine, greeted the group.

DR. HUGH AUCHINCLOSS, JR., Associate Attending Surgeon, PH, was the luncheon speaker. He talked about his recent trip to Viet Nam, where he performed surgery in civilian hospitals.

In the evening, the cocktail party, dinner and dance were held at the P&S Club.

*Please turn to page three*

## Milton C. Mumford Elected To P. H. Board of Trustees

Milton C. Mumford, Chairman of the Board of Lever Brothers Company, has been named to the Board of Trustees of The Presbyterian Hospital.

A native of Marissa, Illinois, Mr. Mumford is a graduate of the University of Illinois. He joined Lever Brothers Company as a Vice President in 1954, and was elected director and executive vice president the following year. He became president and chief executive officer in 1959, and has served as chairman of the Board since 1964.

Mr. Mumford is presently a director of the Equitable Life Assurance Society of the United States, Crown Zellerbach Corporation and the Federal Reserve Bank of New York, and is a trustee of The Consolidated Edison Company of New York, Inc. He is also

a regular member of the corporation, National Industrial Conference Board.

Previously, Mr. Mumford was a vice president of Marshall Field and Company in Chicago and general manager of Fieldcrest Mills, Marshall.

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Milton C. Mumford



# The Stethoscope

Volume XXII, Number 5, May, 1967

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street  
Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
sixth floor, Service Building, telephone extensions 1911, 1912

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## MANAGING EDITOR

Winfred L. Van Atta

## ASSOCIATE EDITORS

Fredrica R. Brooks

Don Wilcox

Photos by Elizabeth Wilcox and Winfred L. Van Atta

# STETHOSCOPIA

## • WEDDING BELLS

Mrs. Margaret Reynolds, laboratory assistant in the Blood Bank, and her husband, flew to England recently to be present at the wedding of their daughter, Sheila. The newlyweds, Mr. and Mrs. James Munnely, will make their home in Ireland.

Carol Adeline Kaiser and Frank Alfred Petitto, Jr., were married on April 1 in the Trinity Lutheran Church, Glen Cove, L. I. The couple are in their final year at the College of Physicians and Surgeons.

## • FUTURE BRIDES

Elaine Judith Melnick and Dr. Ronald H. Koenig have announced their engagement. Miss Melnick, a candidate for a master's degree at New York University, was graduated from the School of Physical Therapy, P&S. Dr. Koenig will begin a residency this summer at the Albert Einstein Medical Center. A July wedding is planned.

Virginia Ann Kidd, a graduate of Columbia-Presbyterian Medical Center School of Nursing, and Albert Stuart Pasternak are engaged and are planning a wedding for August. Mr. Pasternak, who received a master's degree from Columbia University, is a teacher of science.

Alice Ruth Philips and Marvin Master have announced their engagement. Miss Philips is a graduate of the School of Nursing of Columbia-Presbyterian and is studying for a master's degree at Teacher's College of Columbia University. Mr. Master received a degree in business administration from the University of Kansas.

## • NEWBORN

Dr. and Mrs. Joel Moskowitz announce the arrival of Michelle Shari, March 19. Dr. Moskowitz is a resident in psychiatry at the New York Psychiatric Institute.

A baby girl was born to Mr. and Mrs. James Maguire on March 27. Mrs. Maguire was formerly a secretary in the EEG Department.

Mrs. June Rutkowsky, Open Heart secretary in the Blood Bank, welcomed her first grandchild March 23rd, Richard Michael, son of Kenneth and Stephanie Rutkowsky.

## • VACATIONERS

It's a continent-wide vacation tour for Mr. William Fleck, Supervisor of Maintenance and Construction, and Mrs. Fleck, to California, the State of Washington, and Montreal.

## • NOTES OF INTEREST

Mr. William Quinn's sons Richard and Billy have each received honors in the service. Richard has been awarded the Silver Star in Vietnam. Billy, who has served two years in Vietnam, has been promoted to Captain and has been transferred to England. Mr. Quinn is Assistant Supervisor, Protective Department, Presbyterian Hospital.

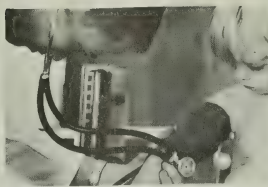
The Library's Spring Book Sale begins May 2. The Library is still accepting contributions of used books for the Sale and will be grateful for any books that staff members are willing to give. The Sale will be held during the Library's regular hours, from 9 to 5:30.

## NURSERY TEACHER WANTED

The Medical Center Nursery School is looking for a qualified teacher to fill the position of teacher-director as of September, 1967.

The school has morning and afternoon sessions daily five days a week. For further information, call Mrs. Roberta Rosen, LO 8-3023.

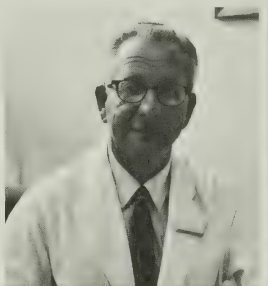
## DOINGS OF DOCTORS



DR. ANTHONY DONN, Attending Physician, Department of Ophthalmology, spoke on the "Pros and Cons of Contact Lenses" before the National Society for the Prevention of Blindness Annual Conference held in Columbus, Ohio, April 12.

DR. O. ROBERT LEVINE, Assistant Professor of Pediatrics, P&S, participated in an American Physiological Society symposium on April 17 and presented a paper, "Interstitial Pressure in the Lungs."

DR. WALTER R. KESSLER, Associate Attending Pediatrician, attended the meeting of the Nassau County Pediatric Society on April 10 and delivered a paper, "Current Concepts on the Etiology and Management of Asthma in Children."



Dr. Walter R. Kessler



Dr. David H. Baker



Dr. William A. Blanc

DR. ARTHUR GERARD DEVOE, Director of Service, Institute of Ophthalmology, presented a paper, "Management of the Edematous Cornea," at the Twelfth Annual Albert C. Snell Memorial Lecture, Rochester Ophthalmological Society, on April 6 at Rochester, New York.

DR. LAWRENCE C. KOLB, Professor and Chairman of the Department of Psychiatry, was elected Chairman of the American Association Residency Review Committee for Psychiatry and Neurology on April 8.

DR. WALTER E. BERDON, Assistant Attending Radiologist, Babies Hospital, will present two courses on Uro-Radiology, one on Ureteroceles and the other on Osseous Changes, for the Postgraduate Course of the New York Hospital, Cornell Medical Center, on April 21 and 22.

DR. DANA W. ATCHLEY, Consultant in Medicine and Emeritus Officer, P&S, is the recipient of a Mastership, conferred upon him by The American College of Physicians at its Annual Meeting in San Francisco on April 6.

DR. RAFFAELE LATTES, Professor of Surgical Pathology, has returned from Dallas, Texas, where he was a Guest Speaker at the Thirty-Sixth Annual Spring Conference of the Dallas Southern Clinical Society. As Visiting Professor, Dr. Lattes recently conducted a Seminar and lectures on "Thoracic Tumors" at the University of Montreal, Montreal, Canada.

DR. HAROLD F. SPALTER, Assistant in Ophthalmology, was a guest lecturer at the meeting of the New England Ophthalmological Society on April 3 and 4, and spoke on "Photocoagulation Therapy of Retinal Inflammatory Disease."

DR. WILLIAM A. BLANC, Director, Department of Pathology at Babies Hospital, Pro-

fessor of Pathology and Head of Division of Developmental Pathology, presented a paper at the Pediatric Pathology Club on March 9 of a new form of fetal vascular disease: "Calcified Thromboemboli Portal Vein." Other papers were presented by members of the same team including one by DR. H. JOACHIM WIGGER, Associate in Pathology, on "Carcinoma of the Liver in Giant Cell Hepatitis"; and, presented at the American Association of Pathologists and Bacteriologists, a paper by DR. RALPH A. FRANCIOSI, RITA M. FOJACQ, PETER H. TANG, and WILLIAM A. BLANC on "Myocardial Infarction in Infants." It has been found that infarction of the heart is very common in children with congenital heart disease and not associated with coronary lesions as in the adult.

Dr. Blanc was also invited as a visiting Scientist at the Laboratory of Perinatal Physiology in Puerto Rico where he operated on monkey fetuses in an attempt to study the development of some intestinal malformations.

DR. DAVID H. BAKER, Associate Professor, Director of Radiology, Babies Hospital, gave a paper, "Surgical Conditions in the Newborn Chest," on March 14 at the Charleston County Medical Society Meeting, Charleston County, South Carolina. He is participating in the 113th Annual Session of the Medical Association of Georgia, April 30 to May 2, in Atlanta, Georgia, where he is presenting a talk on "Abdominal Tumors in Childhood." He is also giving a course at the Pediatric Uro-Radiology Post Graduate Session at Cornell Medical Center, April 20-22.

DR. RUTH C. HARRIS, Assistant Professor of Pediatrics and Assistant Attending Pediatrician, gave lectures in March at three hospitals: Hartford Hospital, Hartford, Connecticut; Beth Israel Hospital; and L. I. Jewish Hospital. The three lectures were "Evaluation of Galactose Metabolism in the Neonate," "Newer Causes for Hyperbilirubinemia," and "Discussion of a Case of General Glycogenesis."

Two TV programs were taped at the Medical Center for presentation on the "Research Project" programs on NBC, Channel 4, Sunday afternoons, April 23 and April 30, at 3 p.m.

Entitled "New Hope for RH Babies," the first program included DR. KARLIS ADAMSONS, Jr., Associate Attending Obstetrician and Gynecologist, and DR. VINCENT J. FRED, Assistant Attending Obstetrician and Gynecologist. They discussed surgical procedures in utero. The April 30 program includes DR. VINCENT J. FRED and JOHN G. GORMAN, Director of Blood Bank, who discussed "Prevention of RH Disease."





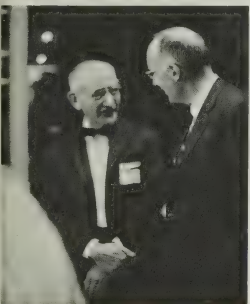
Left, Dr. Hugh Auchincloss, Jr. (Class of 1942) who was speaker at the P&S Alumni luncheon April 22, and Dr. Charles A. Flood (Class of 1928) currently president of the P & S Alumni Association.

## P & S ALUMNI

*Continued from page one*

attended by approximately 325 persons—the 1967 graduates, Alumni and guests. At the dinner, the Association of Alumni of the College of Physicians and Surgeons awarded three medals, two to P&S alumni, and one to a member of the 1967 graduating class.

DR. JOHN ADRIANI, P&S 1934, Professor of Surgery at Tulane University School of Medicine, Professor of General Anesthesia at Loyola School of Dentistry, and Senior Visiting Surgeon in Anesthesiology at Charity Hospital, New Orleans, Louisiana, received the Gold Medal for distinguished service. Dr. Charles A. Flood of the faculty of Columbia University made the award. The Gold Medal is the highest award the Alumni of the College of Physicians and Surgeons can bestow upon one of its graduates.



At left, Dr. John Adriani (Class of 1934), who was awarded the P&S Gold Medal for "Distinguished Service to Medicine," at the P&S Alumni Dinner, held at the Plaza Hotel April 22, 1967.



Left to right: Dr. Edward B. Self (Class of 1936), Treasurer of the P & S Alumni Association; Dr. Frode Jensen (Class of 1937), P & S Alumni Trustee; and Mr. Morris W. Watkins, Executive Secretary of the Columbia University Alumni Federation.

MR. DAVID C. BREWSTER, a native of New York City, who will graduate with the class of 1967 of the College of Physicians and Surgeons, was awarded the Bronze Medal and a check for \$100 in recognition of his leadership and



Dr. Rudolf N. Schullinger (Class of 1923), and Dr. Girard F. Oberrender (Class of 1919), Trustees of the P&S Alumni Association.

demonstrated interest in his medical school. After graduation, he will serve his internship at Massachusetts General Hospital, Boston, Massachusetts. Dr. Flood made the award.

DR. CHARLES A. FLOOD, Professor of Clinical Medicine, Associate Attending Physician, Presbyterian Hospital, received the Silver Medal, which is presented each year to an alumnus who has rendered meritorious service to the College of Physicians and Surgeons. The award was made by Dr. Frode Jensen, Alumni Trustee and Chairman of the Awards Committee of the Alumni Association, which made the selections.

Dr. Flood, since receiving

## BABIES ALUMNI

*Continued from page one*

fessor of Pediatrics at the Medical School of Georgia. She has contributed to the knowledge of the physiologic mechanisms related to jaundice and anemia in the newborn full-term and premature infant. She is an editor of one of the leading journals in her field.

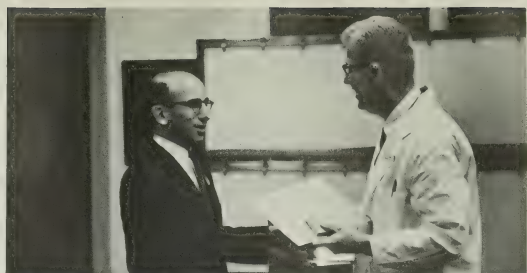
DR. HARRY BAKWIN, P&S '17, now Professor of Clinical Pediatrics at New York University, was unable to be present. He is well known for his studies on behavior disorders of childhood.

DR. MELVIN M. GRUMBACH, a graduate of P&S in 1948, was a member of the faculty for many years. As told by Dr. Curnen, "he migrated to Johns Hopkins for a lively, larval interlude under the magic influences which abound there and returned to Babies Hospital fully metamorphosed as an all-purpose endocrinologist. Like the piper of old, he attracted a large following of students, fellows and fellowettes. Patients flocked to him from far and wide, eager for analysis or adjustment of their size or sex." Dr. Grumbach is now head of the Department of Pediatrics at the University of California.

DR. J. TAYLOR HOWELL graduated from P&S in 1919. He was first appointed to the Children's Service of Presbyterian in 1926 and became a member of the present Babies Hospital and Vanderbilt Clinic in 1929. Thus his association here has extended over a span of approximately 40 years. Dr. Curnen said, "He is a senior member of that loyal and devoted band of practicing pediatricians who, over the years, have contributed so much to the teaching of Pediatrics at P&S and to the clinical reputation of Babies Hospital. Both for his own efforts and as a representative of the practitioners group we honor him today."

DR. WILLIAM L. NYHAN graduated from P&S in 1949. Going from Yale to Chicago to Johns Hopkins, where he became Associate Professor of Pediatrics, he is now in Miami, Professor and Chairman of the University Department of Pediatrics. He maintains an interest in the genetic aspects of amino acid

his medical degree in 1928, has served as an Assistant Dean, Professor of Medicine, and a member of many committees of the University. During the past two years he has been President of the Association of the Alumni of P&S. In World War II, he served as a consultant in gastroenterology to the staff of General Eisenhower. Both his father and his maternal grandfather graduated from P&S.



Dr. Edward C. Curnen, Jr., Director of Service at Babies Hospital welcomes Dr. Melvin N. Grumbach, Professor of Pediatrics, University of California.

metabolism, the chemotherapy of tumors and research on mental retardation, and is doing editing in Pediatrics.

DR. JAMES B. SIDBURY, JR., P&S 1947, followed the precedent of his father, who also graduated from P&S. He is now Professor of Pediatrics and Director of the Clinical Research Center at the Medical School of Duke University. "He has been a pioneer in research on genetic aspects of molecular biology and has used fresh approaches to elucidate the biochemical basis of inborn errors of carbohydrate metabolism."

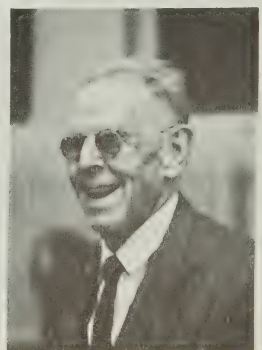
DR. CHARLES HENDEE SMITH graduated from P&S in the class of 1901 and he must therefore surely qualify. Dr. Curnen said, "as our most hardy perennial . . . He had an important role in the planning of the present Babies Hospital and currently holds the title of Professor Emeritus of Pediatrics at New York University. In practice he was noted for outstanding clinical judgment . . . In his teaching he encouraged self-sufficiency. He even emphasized what the pediatrician's bag should contain . . . He characteristically occupied a seat in the front row at Pediatric meetings . . . We are delighted and privileged to have him in the front row at our meeting today."

DR. BENJAMIN SPOCK, who was unable to be present, received his M.D. from P&S in 1929, and had a medical internship at Presbyterian before embarking on a career which, in the words of Dr. Curnen, "brought instant pediatrics to anxious mothers throughout the world . . . His interests have by no means been confined to pediatrics but it is for his contributions to the comfort of mothers and welfare of children that we honor him today."

DR. EDWARDS A. PARK graduated from P&S in 1905 and was a member of the faculty in Internal Medicine and Pediatrics from 1909 to 1912. He then went to work under Dr. John Howland at Johns Hopkins, was called to the chair of Pediatrics at Yale in 1921, and returned to Johns Hopkins in 1927 as successor to Dr. Howland. "Although he now holds an appointment as Professor Emeritus," Dr. Curnen said, "he has continued

to be active ever since. Dr. Park's publications range over a wide variety of subjects . . . careful and scholarly studies on the growth and diseases of the bone are chiefly responsible for his world-wide reputation as a clinically oriented scientist. He is probably best known, however, especially to successive generations of students and associates, for his human qualities, his personal integrity and warmth, his delightful sense of humor . . . He has been the recipient of many honors and awards including the Kober Medal of the American Association of Physicians and the first Howland Medal of the American Pediatric Society . . . We have been informed that Dr. Park, who is an ardent fisherman, was tying his own flies one morning in his office when his secretary Miss Richards placed upon his desk a sports magazine. Shortly thereafter, he called her back. When she entered his office he said, 'Miss Richards, of all the honors that have come to me I have just received the greatest of my life.' 'Why Dr. Park, how wonderful! What is it?' she asked. 'They have just named a fly after me.'

"The next two recipients," said Dr. Curnen, "need no introduction to this gathering nor is a review of their accomplishments necessary. The names of HATTIE ALEXANDER and RUSTIN MCINTOSH will always be synonymous with Pediatrics at P&S and Babies Hospital. We rejoice that these two stars of the McIntosh era are brightly shining and clearly visible today."



Dr. Edwards A. Park



## Continued Educational Program For Doctors At Harlem Hospital

Physicians practicing in Harlem are being invited to attend a series of postgraduate lectures in medicine to be given on four Wednesdays in May by staff members of the Harlem Hospital Center. The lectures, sponsored by The College of Physicians and Surgeons of Columbia University and Harlem Hospital Center, will focus on the kinds of problems family doctors everywhere face in today's complex world: how to handle patients with psychiatric problems; birth control information; what are some of the newer techniques of treating acute surgical emergencies in older people; and, finally, how can physicians cope with complications in a patient's condition that arise out of the course of treatment? The rapid advances in drugs and other medications have made it difficult for physicians to stay abreast of unusual types of reactions which may occur in their use. Instances where "the cure may be worse than the disease" are sufficiently well-known in medical history to merit a name: "iatrogenic."

The lectures, which are open

to all physicians without fee, will be given each Wednesday at 1:00 P.M. in the auditorium of the Central Harlem Health Department, 2238 Fifth Avenue.

Dr. Theophilus W. Roberts, Director of the Pathology Department at Harlem Hospital will concentrate on such complications in the first lecture of the series, "Iatrogenic Diseases from the Pathologist's Standpoint," scheduled for May 3.

The second lecture, May 10th, will be on "Acute Surgical Emergencies in the Aged" presented by Dr. Aubrey L. Maynard, Director of Surgery and Dr. Theodore R. Stent, Director of Radiology at Harlem Hospital.

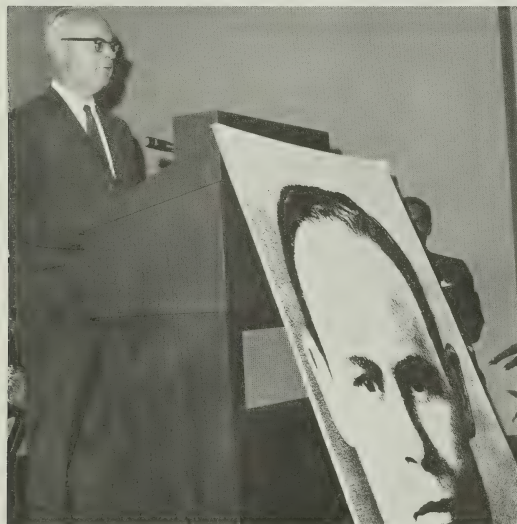
On May 17th Dr. Donald P. Swartz, Director of Obstetrics-Gynecology at the Hospital will discuss "Contraception," and on May 24th, Dr. Elizabeth Davis, Director of Psychiatry, will talk on "The Emergency Management of Psychiatric Problems by the Family Physician."

Continuing education for practicing physicians is not a new idea in medicine, but

## Harlem Hospital Blood Bank Named For Dr. Charles Drew

New York City has officially named the blood bank at Harlem Hospital Center for the late Dr. Charles Richard Drew, a Negro physician who did pioneering work in blood research at Presbyterian Hospital. Speakers at the dedication ceremonies held April 14 at the Health Department Auditorium, 2238 Fifth Ave., included Hospitals Commissioner Joseph V. Terenzio; William C. Booth, Chairman, New York

City's Commission on Human Rights; Dr. Vaughn Mason, President of the Harlem Hospital Medical Board; Dr. H. Houston Merritt, Dean of the College of Physicians and Surgeons of Columbia University; and Dr. August H. Groeschel, President of the Community Blood Council of Greater New York. The Council, along with the city and Harlem Hospital had sponsored Dr. Charles Richard



Dr. H. Houston Merritt, Dean of the College of Physicians and Surgeons, speaks at dedication ceremonies. The enlarged photograph is of Dr. Charles Richard Drew, who served with great distinction at Presbyterian Hospital.

## Radiotherapists Hold Meeting At Medical Center

Forty of the leading radiotherapists from the Greater New York area were guests of the Department of Radiology on Saturday, April 22nd.

Scientific meetings were held in the morning, and then the guests were given a personally guided tour of our new Radiotherapy Center by our radiotherapy staff.

According to Dr. Jacox, Attending Radiotherapist, this group of specialists meet twice yearly, with a different hospital serving as host. Dr. Jacox reported that this was an exceptionally interesting meeting, beneficial to our staff and to our guests.

standard procedure for most doctors throughout their lifetime. Dr. Melvin D. Yahr, Assistant Dean at the College of Physicians and Surgeons, and coordinator of the affiliation contract between the University and Harlem Hospital comments: "Medicine is undergoing such rapid changes regarding concepts of diagnosis and treatment of disease that we must use every channel of communication to keep everyone aware of these advances. The lecture series is one such channel."

Drew Week which began April 9 and culminated in the dedication ceremonies.

Dean Merritt spoke of Dr. Drew's significant contribution to research, recalling his years at Columbia where he had obtained a doctorate in medical science in 1940. He emphasized that Columbia, through its affiliation contact with Harlem Hospital, would redouble its efforts to improve the health and well-being of the Harlem community.

Dr. Drew had worked under Dr. John Scudder when he was a resident in surgery at Presbyterian Hospital. He developed large-scale methods for separating red blood cells from plasma and for storing and preserving blood. During World War II, he served as medical supervisor of the "Blood for Britain" project. He was appointed Director of the first American Red Cross Blood Bank at Presbyterian Hospital, and later became Assistant Director of Blood Procurement for the National Research Council in charge of blood for use by the United States Army and Navy.

Commissioner Booth presented a plaque to Mrs. Lenore Drew, the physician's widow, which she in turn presented to Drs. Theophilus W. Roberts and Elly Moschides, Directors respectively of the Department of Pathology and of the blood bank at Harlem Hospital.

## SQUIER CIRCUS PARTY NEEDS ADULT SPONSORS



This photograph shows Elsie Coffin and a young friend. Elsie personally began the Squier Circus Party 12 years ago. Some of her first guests now return to sponsor another child for the event that they enjoyed so much.

The Squier Circus Party will again this year provide great adventure, excitement and fun to young patients of Squier Clinic—about 55 of them—when they travel on their special subway car to the circus at Madison Square Garden on Saturday, May 6. Much of the same circus fever is certain to rub off on the adults who accompany them.

An old friend, Elsie Coffin, who retired last August, will be present to help make the party complete. Elsie, departmental secretary at Squier Clinic for much of her long career here, using her own funds and sharing her warmth of heart for the Clinic's young patients, initiated the first circus party 12 years ago, and continued it each year, until now it has become an annual tradition.

Betty McCarthy, medical secretary in Squier Clinic, is carrying on the tradition in cooperation with Elsie, and is handling the arrangements for this year's party, which promises to equal those in the past. Her most urgent need at present is to find more adults who will sponsor a child and accompany him to the party.

The circus party, you see, is a voluntary affair, organized and financed entirely by employees. Parents deliver

their children to Vanderbilt Clinic at 11:30 A.M. Saturday morning. There, each child becomes the personal charge of an adult who will pay his way into the circus and look after him until he is returned to his parents at about 5:30 P.M. Physicians, nurses and other employees who cannot personally attend the party, make up a cash fund each year that is divided among the children for spending money after they reach the circus. Elsie Coffin donated \$100 at the time of her retirement to keep this fund in existence.

IF YOU WOULD LIKE TO TAKE A CHILD TO THIS YEAR'S CIRCUS PARTY—please telephone Betty McCarthy—1941 or 1942—at once. Thirty children now have adult sponsors assured, but other children are available who would like to attend. All that is needed to give them one of the thrills of their young lives is one adult sponsor for each child. The cost of your ticket and the child's ticket will be \$4.50 each, and, this year, you'll have reserved seats.

The private subway car provided each year is arranged for by Mr. Pat Hurley, of the Transit Authority, who has been a friend of the Squier Circus Party for many years.

## GNYF KICK-OFF RALLY MAY 4

The 1967 Campaign for the Greater New York Fund will begin on May 4, at 10:00 A.M. with a kick-off rally in the 4th floor amphitheater at Babies Hospital.

Dr. C. R. Wise, chairman of the campaign at the Medical Center, will review the results of the G.N.Y.F. Campaign for 1966, and discuss goals for this year.

Mr. A. J. Binkert will be present to address the rally and to encourage our workers to continue their all-out efforts to keep Presbyterian Hospital at the top in this year's campaign.

A representative from the Fund will be present to answer questions, and to present a most interesting film, "Time For Children," which will be narrated by Lorne Green.



## 200 Guests at Bridge Party —Nurses Cleared \$13,000

An estimated \$13,000 for nursing education was realized from the ninth annual card party and raffle for the benefit of the Student Nurse Scholarship Fund.

The party, held April 19 in Maxwell Hall, was attended by more than 200 persons. Winning raffle tickets were drawn at this time.

Top prizes, first a trip to Barbados for two, went to Mrs. Russell Ulen of Manhattan, and the second trip, to Bermuda, was won by Mrs. Betty Curry, who works in the Presbyterian admitting office. Other winners: Miss Helen Hayes, Nyack, N. Y., broadtail jacket with pink collar; G. McKay, nurse in Neurological Institute, pink gilet; Miss Helen Pettit, Altman gift certificate; Miss C. Healy, nurse in Vanderbilt Clinic, Samsonite men's luggage; Dr. Harold Brown, pair of handmade needlepoint pillows; Mrs. Stephen Poch, Wycoff, N. J., Rosenfeld calf handbag; Miss Lillian Vahey, nurse in Vanderbilt Clinic, hand-crafted dish; Eileen Wiener, the Bronx, Steuben glass; Leora Williams, Englewood, N. J., Salton hot tray; Lynn Chiosichie, New York,

Fieldcrest electric blanket; Mrs. Ralph Olsen, Brightwater, N. Y., sterling necklace; Dr. Jerome Webster, electric casserole skillet; B. Ely, Babies Information Desk, four slice toaster.

Also taking prizes were Hilda Larson, Lord and Taylor gift certificate; E. S. Mills, case of Scotch; Mildred Baehr, Andrew Geller gift certificate; Lee Sinn, Andrew Geller gift certificate; Mrs. Harold Crepou, pair of theatre tickets for "I Do I Do"; Mrs. Lawrence Smith, photo portrait; Mrs. W. Rockwood, instamatic Hawkeye camera; Mrs. Barbieri, chafing dish; Mrs. Edward Self, Mrs. Sinn, and Mrs. Topken each won a transistor radio; Jean Wetzel, Italian pottery dessert set.

Prizes to student nurses for selling raffle books went to J. Margaret MacKenzie, Andrew Geller gift certificate; Priscilla Wheeler, dinner for two at Tappan Hill, Tarrytown; Polly Perkins, lounge robe; and Linda Grosselfinger, transistor radio.

The committee wishes to thank all who helped to make this event such a splendid success.



The photograph at left shows refreshments being served at individual tables, and the photograph at the right is of the tumbling container from which the prize-winning raffle tickets were drawn.

## Peter Serkin To Be Soloist At Nurses' Concert June 5

As part of the 75th Anniversary of the School of Nursing, the program of Monday evening, June 5, is of particular interest because the soloist engaged for the concert is Peter Serkin.

Proclaimed as "one of the foremost pianists of the immediate future," Peter Serkin is a tall, nice looking teenager, not quite 20 years old, who, according to *Time Magazine*, is totally indifferent to audiences. Son of Rudolf Serkin, one of the world's most respected musicians, this untraditional young artist believes that "listening to music should be the most intimate personal experience."

With Peter Serkin is the Beaux Arts Orchestra, George Mester conducting. The time:

8:00 p.m., Monday, June 5. The place: The Alumni Auditorium.

Other Anniversary events announced by Miss Cecile Covell, Chairman, were reported in the April issue of *The Stethoscope*.

## MAILBAG

We are especially grateful to you and the nurses in the Intensive Care Unit for their attention and kindness and for the devotion with which you do your work. Please accept our sincere thanks and appreciation. It is most reassuring to know that there is a place such as Babies Hospital—from the parents of a former patient at Babies Hospital.

# NURSES HOSTS TO 172 GUESTS AT SYMPOSIUM AND WORKSHOP

One of the educational programs offered by the Department of Nursing as part of its 75th Anniversary celebration was presented on March 31 and April 1, 1967. Dr. Lawrence C. Kolb, Professor of Psychiatry and Director of New York State Psychiatric Institute, and Miss Elizabeth S. Gill, Associate Dean for Nursing, and Director of Nursing, Presbyterian Hospital, were co-chairmen for the symposium and workshop on the "Multidisciplinary Group Teaching of Psycho-Social Aspects of Patient Care" sponsored by the School of Nursing and the Department of Psychiatry.

Participants in the conference were nurse educators in baccalaureate nursing pro-



Dr. Bernard Schoenberg, Assistant Clinical Professor of Psychiatry, Columbia University.

grams; medical educators, including those in psychiatric education; sociologists, psychologists, anthropologists and other social scientists interested in teaching for health care. The Columbia-Presbyterian Medical Center staff was well represented by members of many health disciplines, as were other groups within New York City community. Nationally, the group represented almost all sections of the United States. Total registration was 172.

The program described and opened for criticism some of the efforts made by a multidisciplinary faculty under the Department of Nursing to evolve new methods of teach-



Elizabeth S. Gill, Associate Dean, School of Nursing, and Dr. Lawrence C. Kolb, Professor of Psychiatry, Columbia University.

ing to improve mental health and psychiatric nursing practices within all nursing practices. This study, covering the last twelve years, has been supported in part by the Division of Undergraduate Psychiatric Training Grants, National Institutes of Health of the United States Public Health Service.

Faculty who have been teaching in the program prepared twenty papers on different aspects of the program which were distributed to participants in advance. Video tapes depicting group teaching in action, developed, were shown and discussed by a group of the faculty. The papers and tapes formed the basis for formal discussion and discussion within workshop groups.

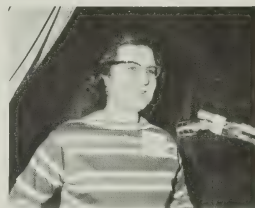
Discussants of the papers were Arthur Carr, Ph.D., Associate Professor of Medical Psychology; Hubert O'Gorman, Ph.D., Associate Professor of Sociology, Hunter College of the City University of New York; Stanley Budner, Ph.D., director of Behavioral Research, Mental Retardation Center, New York Medical College; Mary Liston, Ed.D., Dean, School of Nursing, Catholic University of America; Sidney Berengarten, Ph.D., Associate Dean, School of Social Work, Columbia University, and Jane A. Schmahl,

M.A., formerly director of Psychiatric Mental Health Nursing Project, Department of Nursing, Skidmore College.

Miss Helen Pettit, Professor of Nursing, and Dr. Bernard Schoenberg, Assistant Clinical Professor of Psychiatry, Senior Psychiatrist in Mental Health Project, were program co-chairmen. Miss Elsa Poslusny, Associate Professor of Nursing, Director of the Mental Health Project, was chairman of the Conference Committee. Dr. Frank Jewett, Instructor in Psychiatry, was chairman of the



At left, Jane A. Schmahl, former Director for Nursing Integration Project, Skidmore College.



Rose Ann Naughton, Assistant Professor of Nursing, Columbia University.

Committee on Video Tapes, and Mrs. Elizabeth Pearson, Associate in Nursing, the Committee on Arrangements. The chairmen gratefully acknowledge the cooperation of the many patients, students, faculty members and the Mental Health Project staff whose participation in the Mental Health Project activities made this symposium possible. Gracious hospitality and comfortable arrangements were greatly appreciated by the participants.



Dr. Mary F. Liston, Dean, School of Nursing, The Catholic University of America.



Dr. Seymour Perlin, Professor of Psychiatry, Johns Hopkins University School of Medicine, and Dr. Edward W. Lehman, Research Fellow in Medicine, Cornell University Medical College, discuss a paper with one of the participants.



## NURSING ALUMNAE ARE INVITED TO VISIT GIFT SHOP WHEN HERE

When you drink a toast to the 75th Anniversary of the Columbia University School of Nursing, be sure to drink from an anniversary cup with the PH pin emblem. Or with the blue and white stripe.

When you write your friends, "Having wonderful time attending Alumnae Association events," be sure to write on anniversary note paper with the etching of the Presbyterian Hospital doorway or the view of the Medical Center from the Bridge. The stationery was designed especially for this occasion by Bob Barton, artist with Rothchild Printing Company.

To celebrate the 75th Anniversary all year 'round, buy anniversary pin trays, ash trays, hot-plate tiles and playing cards. The playing cards bear the design of the 75th Anniversary seal, devised by Miss Cecile Covell, class of '26, Chairman of the event; the tiles are reproductions of the 1962 Medical Center Christmas card, executed by Waldimar Neufeld.

The several souvenir items offered for sale by the School of Nursing Alumnae Association are:

Playing cards, double deck \$3.75; Cup and saucer with pin emblem \$1.50; Cup and saucer with blue and white stripe \$1.25; Box of note paper with etchings of PH doorway and Bridge view of Medical Center \$2.75; Ash tray \$1.00; Pin tray \$0.75; Hot-plate tile with painting of Medical Center and Bridge \$0.75.

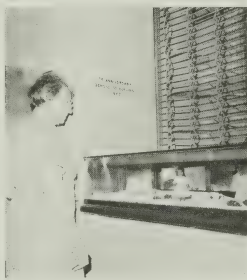
By the first of April more than \$5,000 worth of these

souvenir items had been sold. Items are on display in the main PH corridor, and may be purchased at any of the various nursing offices or the bookstore of the Medical Center.

Alumnae are sure to notice a certain detail in the drawing on the ash trays—the little lighthouse under the bridge. "We who grew up in the PH family have a very warm spot in our hearts for the little red lighthouse," said Mrs. Mary H. Ericson, Senior Supervisor, Research and Development, who is in charge of sales for the Alumnae Association.

There has recently been a very gratifying rise in Alumnae Association membership, undoubtedly due to the activities of the 75th Anniversary Committee. Of the 4,000 living alumnae, nearly 2,800 are active members, a rise of about 5 percent since 1964.

Reunion events for the first week in June were described in detail in the April issue of the *Stethoscope*.



A visitor inspects Anniversary souvenir display in P.H. lobby.

## Our Nurses' Recent Bake Sale Raised A Great Deal Of Dough

Graduate and Student Nurses, and their friends in many other departments of the Hospital, realized \$760.00 at a Bake Sale on Friday, April 14. The money raised will be used toward expenses for the 75th Anniversary Celebration of the School of Nursing

in June, and the Nursing Department wishes to thank all who contributed or purchased the cakes and other goodies.

While the Bake Sale was organized and executed by a committee of the Nursing Department under the direction



As you can see, there were many busy hands employed to make the bake sale such a great success.



It was a happy morning for boys and girls at Babies Hospital when Dick Van Arsdale, defensive ace of the New York Knickerbockers basketball team visited them. And Dick seemed to enjoy the experience almost as much as the children. His visit to the hospital was sponsored by the New York Heart Association.

## HARTFORD GRANT

Continued from page one

tant diagnostic tool in medicine. The principle is simple: Radioisotopes of chemicals are administered to a patient and their uptake in various organs is monitored by scanning equipment. The isotopes "broadcast" their distribution and concentration, just as the radium dial on a wrist watch hidden in a drawer can make a Geiger count buzz when it's held nearby.

What makes the isotopes interesting diagnostically is that their behavior in the body is selective. They tend to concentrate where there is a high level of cellular activity—rapidly growing or actively metabolizing cells. They can indicate when an organ is growing or has been pushed out of place by a tumor. They can indicate abnormalities in the uterus of a pregnant woman, or show a blood clot forming near the heart. They can, by their absence, indicate particular areas of an organ which may be poorly nourished due to a restricted blood flow.

The information sensed by the scanners currently available may be displayed in a number of ways, ranging from

a lifesize photograph to a set of numbers generated by a digital computer. According to the investigators, the defect of the first, and by far the most popular method, is that the photo lacks quantitative information. It is a two-dimensional scene, easily recognized but essentially hazy, not able to tell you all you would like to know. The numbers can, but for many diagnosticians the analysis of this fine mesh of non-visual information may be too laborious or time-consuming.

Dr. Johnson and his group propose to make use of currently available scanning machinery, but to build into it a system of magnetic recorders, filters, and play-back equipment that will preserve both picture and information. The tape will record the pulse activity as the scanner moves back and forth across the body surface over the organ. The filter will process these signals to smooth the data and suppress artifacts. The playback equipment will then draw the

## NEW TRUSTEE

Continued from page one

Field's textile manufacturing division.

During World War II, he served as a commander in the U. S. Navy, acting as a special assistant to the Chief of Naval Personnel on Management and Organization Problems. He was awarded the Legion of Merit.

Mr. Mumford's interests other than business are largely concerned with education. He is chairman of the Ford Foundation's Educational Facilities Laboratories, Inc.; a director of the National Merit Scholarship Corporation and National Educational Television; a trustee of The Nutrition Foundation and a member of the National Advisory Council of International Social Service—American Branch. He is also a member of the Board of Overseers of the Center for the Study of Violence, Brandeis University, and a member of the National Council of the Foreign Policy Association.

Mr. Mumford is a resident of Darien, Conn., and is a former chairman of the Board of Education there. He and Mrs. Mumford, the former Dorothea Greene, have three children.

Mr. Mumford's election to the hospital Board at its April meeting, was announced by Augustus C. Long, hospital president.

map: As the processed tape whirls through at high speed, each segment of it representing a linear scan of the organ, a recording pen will draw a line if and only if the level of radioactivity falls within fixed limits. Repeated playbacks of the tape with different limits will then gradually fill in a contour map of the organ, each contour line representing all those points where the radioactivity level is the same. Dr. Johnson envisages a system in which only three playbacks using three pens filled with differently colored inks will be sufficient to draw a ten-contour-level map of the organ.



This is a facsimile of an isotope photo of the lungs, seen from the front. Absence of lower part of left lung indicates poor circulation in that area. Little or no isotope is concentrated there, so picture is blank.



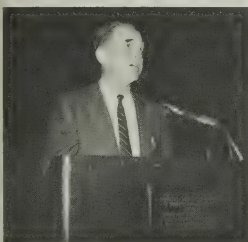
# 1967 VOLUNTEERS TEA BEST EVER

Once a year the Presbyterian Hospital pauses to say Thank You to its several hundred Volunteers. This is the official expression of gratitude that is felt throughout the Medical Center every day of the year.

The Annual Awards Tea for Volunteers was held at Maxwell Hall on Thursday afternoon, April 6, and in spite of rainy weather approximately three hundred Volunteers and one hundred other guests attended.

Mrs. Marguerite Stein, Director of Volunteers, introduced Mrs. Howard G. Bruenn, Chairman of the Library Committee, member of the P.H. Auxiliary and an in-service Volunteer, who presided during the program.

Dr. Carl R. Wise, Assistant Vice President of Presbyterian Hospital, in his Presentation of Volunteers, told of the unique role which the Volunteer workers play. The regularly employed workers consider that they are assigned to specific work,



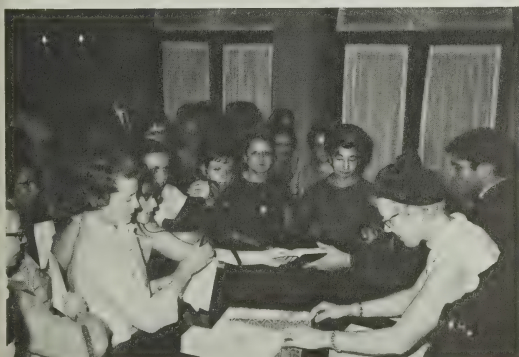
Dr. Carl R. Wise



Mrs. Howard Bruenn



Mrs. George Damansky



In giving awards for volunteer service, Mrs. Howard Bruenn and Mrs. Marguerite Stein expressed appreciation of the Presbyterian Hospital to the many Volunteers of 1966.

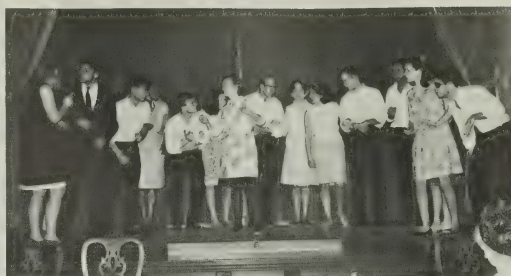
whereas, in contrast, the Volunteers offer services which are flexible. They are ready to apply their energies wherever they are most needed.

There were 1,088 Volunteers in 1966, who gave a total of 124,609 hours of service, the equivalent of the yearly work of 57 full time employees.

"We feel that our Volunteers at the Hospital really offer service that we can't get any other way," Dr. Wise said. "There's practically no area of the Hospital that the Volunteers don't serve." As an indication of the breadth of their abilities, he had filled two pages with the lists of separate types of work they perform.

Mrs. Bruenn stated that this was the fourteenth annual tea for Volunteers. She asked whether any persons were present who had attended the first tea, and several hands were raised in response.

The entertainment of the afternoon was an abbreviated presentation of "H.M.S. Pinafore" by members of the P&S Club. It was directed by Mr. Jerome Liebowitz, with Mr. Allen Steer at the piano. The production had been given last November in Bard Hall, and warmly received. With cleverly written transitions, the streamlined version came through in a way that would have delighted Gilbert and Sullivan—animation, voices, audience response and all.



At the Volunteers' Tea a gay capsulized version of H.M.S. Pinafore was presented by members of the P & S Club, directed by Mr. Jerome Liebowitz.

The awards to Volunteers were distributed by Mrs. Breunn and Mrs. Stein, following the program. Presbyterian Hospital Award Pins were presented to 66 Volunteers who completed their first 100 hours of service.

Honor Volunteers of 1966 were Mrs. Stella Brown, who has served 10,317 hours, and the following six Volunteers who gave more than 1,000 hours each during 1966: Mrs. Ida Rosch, 1,858; Mrs. Oscar Ayala, 1,856; Miss Gloria Jimenez, 1,515; Miss Helen Harris, 1,410; Miss Esther Pardo, 1,403; Mrs. Fred Iradian, 1,166.

## PRESIDENT'S REPORT

*Continued from page one*

and many others paid less than cost for clinic visits.

To meet these and other costs, the hospital required a daily average of \$3,200 in gifts and income from endowment to cover the year's operating loss of \$1,173,000.

Mr. Long stated that every effort was being made to hold costs at a minimum compatible with efficient operation and general excellence. As a result, many of our rates for services are considerably below those for comparable hospitals in New York City. For example, our room rates are about 15 per cent below the average for these hospitals.

Employees increased by 257 during 1966, raising our employee roster to 4,430. Much of the increased operating cost was due both to increased personnel and to increased benefits for employees.

Mr. Long reported that the new addition to Babies Hospital is expected to be completed early in 1968, and that the new Physicians' Office Building for Ambulatory Outpatients will be completed late in 1968. At year's end \$4.8 million had been given or pledged for these two buildings, and an additional \$8.8 million in gifts are needed. The financing of these two projects are now our most important capital goal.

Four Volunteers have given more than twenty consecutive years of service: Mrs. Ethel Herrmann, Miss Eva Woythal, Mrs. Ralph H. Boots, and Mrs. George A. Perera.

One hundred fifty-nine Volunteers have given five or more consecutive years of service.

Tea was served before and after the program. Those who served were: Mrs. DeWitt Bleeker, Mrs. Howard Bruenn, Mrs. Arthur DeVoe, Mrs. Jose Ferrer, Mrs. Lawrence Kolb, Mrs. John Schullinger, Mrs. George Damasky, Miss Milda Garner, Miss Eugenia Halm, Miss Sally Haz-



Dick Deadeye and Captain



Little Buttercup

ard, Miss Dorothy McCann, Miss Rita McDonald, Miss Diane Pollard.

## CORNERSTONE

*Continued from page one*

to make the new addition possible will be present to participate in this significant event, which marks another step forward in the growth of Babies Hospital.

There will be a short ceremony outside to commemorate the placement of the cornerstone, then hosts and guests will go to the Doctors' Dining Room where a tea has been planned.

The Cornerstone Placement Ceremonies are to begin at 3:30 p.m.

The new addition to Babies Hospital will be used primarily for the many sophisticated laboratories and equipment now needed in pediatric patient care, and for the tremendous amount of pediatric research that is now being carried out at Babies Hospital which, as most of you know, has become a complete medical center for children.

## In Memoriam

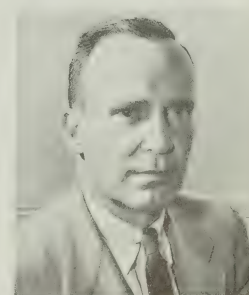
Mrs. Arlene Daniel Myers

Mrs. Arlene Daniel Myers, Staff Nurse in Sloane Hospital, New Jersey, died on Saturday, April 8. She was Head Nurse in Labor and Delivery Area, in Sloane, a position which she has held since July 2, 1965.

Mrs. Myers graduated from Somerset Hospital School of Nursing, New Jersey, in 1962 and obtained her B.S. degree from Teachers College, Columbia University, in 1965. Her husband, Dr. Jack Myers, presently a Resident Doctor in Roosevelt Hospital, New York City, is a recent graduate of P&S. Her parents live in Raritan, New Jersey. Funeral services were held on April 12 at Somerville, New Jersey.

Dr. Joseph J. McDonald

Dr. Joseph J. McDonald, Dean of the Medical School of the American University of Beirut, Lebanon, died on April 11 in Beirut. Dr. McDonald received his M.D. from Northwestern University in 1940, and in 1947 received a Doctor of Medical Science degree from Columbia University. After serving as Professor of Clinical Surgery and Attending Surgeon at Presbyterian Hospital, and Visiting Surgeon at Delafield, he left New York in September, 1953, to accept his position in Lebanon.



August Belmont



# OUR FLAG

MANY people will be flying flags on Tuesday, May 30—Memorial Day. Flags will rise over business buildings, flags will appear from the porches of private homes, at the entrances of parks, and in the windows of automobiles.

But the flag of the Columbia-Presbyterian Medical Center flies every day, as proudly as on May 30.



Shown in action in the accompanying photos is the keeper of the flag at the Medical Center—Woodrow Scott. Every day the flag which “Scottie” (as he is affectionately known by his many friends) cares for is seen by thousands of people for miles around.

Scottie came to New York from his native South Carolina in 1947 and began working that summer for the Presbyterian Hospital. He was born on Johns Island, just south of Charleston, S. C. In a few weeks Scottie will complete twenty years of service for Presbyterian, and during sixteen of those years he has been in charge of raising the flag daily.

In order to accomplish this early morning ritual, he takes the main Presbyterian elevator all the way to the 22nd floor, then walks three flights up the spiral stairs to the roof.

During his early years of flag raising it is possible that Scottie sometimes wondered whether the people twenty-five stories below paid any attention to whether the flag was hung properly. If so, his doubts were dispelled quite suddenly on a certain cold and stormy morning, a few years ago, when he inadvertently raised the Stars and Stripes upsidedown. Scottie recalls:

“Before I even tied the rope in place, the switchboard had received three telephone calls from the Jersey people across the river.”

In the summertime, he says it’s “a nice job.” But in the winter, the winds nip his ears and chill his hands. “Sometimes the snaps that hold the flag are frozen and I use my

## Mrs. Esther D. Kralick To Retire – Farewell Tea Planned For May 24

Mrs. Esther D. Kralick, who has been active in the Columbia-Presbyterian Development Fund Program since January, 1963, will retire on May 31. Mrs. Kralick started her duties as a list supervisor, but is now a research secretary, working in the Columbia-Presbyterian Medical Center Fund office, on the fourth floor of Babies Hospital.



Mrs. Esther D. Kralick

Mrs. Kralick has had an unusually interesting life, having lived for 12 years in Prague, Czechoslovakia, where, until

the war, her husband was a commercial aide in the office of the American Consulate General. Much of her early life was spent in St. Louis, where she was born.

One of the high points of Mrs. Kralick’s career were the years she spent as secretary to Theodore Dreiser, and she is mentioned frequently in the biography, *Dreiser*, written by W. A. Swanberg and published by Charles Scribner’s Sons in 1965. Mrs. Kralick furnished some of the pictures used in this definitive biography of Mr. Dreiser.

Besides her great interest in traveling, current events and “people in all their phases,” Mrs. Kralick writes a column for her church’s newspaper, and she also takes an active interest in politics.

When asked what she plans to do after retirement, Mrs. Kralick said she just might write the story of her life. It will make a fascinating book, and *The Stethoscope* wishes her well in this project.

A tea will be given for Mrs. Kralick on May 24.

## Becky Carlton Makes A Record “Organ Melodies”



Becky Carlton

Becky Carlton, secretary in the office of the assistant treasurer, has busy agile fingers. She applies them not only to her secretarial duties but also to making lovely music on piano and organ as well.

Miss Carlton’s music is available on a new record called “Organ Melodies,” cut by the Gospel Recording Company of Brooklyn, N. Y.

In fact, the appearance of this disc brought her accomplishments to the notice of her coworkers who hadn’t realized that her talents were so widely recognized.

As a child, Miss Carlton studied music in North Carolina. At an early age she became pianist with a children’s choir in her hometown church and later became organist there. Advancing in her studies, she came to New York to continue music lessons and to do concert work.

Currently, she is extremely busy in many directions. Playing background organ music for gospel recordings occupies her Saturdays and she has returned to City College in the evening to take courses toward a B.S. degree in psychology under the Weinberg Plan.



One of the greatly loved people in our hospital family is Margaret Priddy, and one of her great admirers is Dr. Joseph E. Snyder, Assistant Vice President and Director of Services at Vanderbilt Clinic. This photograph shows them together at the retirement tea given for Miss Priddy recently.

## SEE ART SHOW MAY 2-12

Employees are invited to attend the 17th Annual Arts, Crafts and Photography Exhibit at the Library Annex, P.H. 20. This promises to be an exceptionally fine display of talent from the Medical Center, and the many fine works of art will be on display from May 2 through May 12.



JUN 30 1967



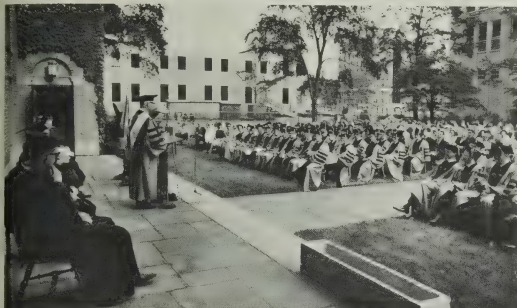
# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXII, NUMBER 6

JUNE, 1967

## P&S Awards The M. D. Degree To 116 Members Class Of '67



"In our profession it is a custom, established more than 2000 years ago, that no one may be admitted to its honors, who has not first expressly taken upon himself its obligations. Now, therefore, in behalf of your elders, I call upon you to take, as we have taken before you, the oath which bears the name of Hippocrates. The language in which our predecessors first pronounced it is no longer spoken; the very gods whom they called to witness have been discarded, but

still we can find no nobler words than the most ancient in which to hand down the tradition of our calling:

*"You do solemnly swear, each man by whatever he holds most sacred, that you will be loyal to the Profession of Medicine and just and generous to its members; that you will lead your lives and practice your art in uprightness and honor; that into whatsoever house you shall enter; it shall be for the good"*

*Please turn to page seven*

## RICHARD K. PAYNTER, JR. IS ELECTED P. H. TRUSTEE

Richard K. Paynter, Jr., Chairman of the Board of New York Life Insurance Co., has been elected to the Board of Trustees at Presbyterian Hospital, it was recently announced by Augustus C. Long, Hospital President.

A native of Washington, D. C., Mr. Paynter is a graduate of Princeton University. He joined New York Life Insurance Co. in 1934, and was elected financial vice president in 1949. He became executive vice president in 1954; a director in 1958 and chairman and chief executive officer in 1962.

Mr. Paynter is a trustee of Consolidated Edison Company of New York, Inc., and a director of The Chemical Bank New York Trust Company, Otis Elevator Company, Pennsylvania-Reading Seashore Lines, and Delaware and Bound Brook Railroad Company.

He is a director of the Com-

merce and Industry Association of New York, the Economic Development Council of New York City, Inc., the Josiah Macy, Jr. Foundation, Princeton Inn, and the Life Insurance Association of America.

Mr. Paynter is a resident of Princeton, New Jersey. He and Mrs. Paynter, the former Mary Jane Howard, have two children.



Richard K. Paynter, Jr.

## In Memoriam

ELEANOR LEE

Miss Eleanor Lee, Professor Emeritus of Nursing and until her retirement in June, 1961, Associate Dean for Nursing, Faculty of Medicine, Columbia University and Director of Nursing at the Presbyterian Hospital, died suddenly on May 31, while visiting at Maxwell Hall.

Miss Lee, 71, was born in Jamaica Plain, Mass., and was graduated from Radcliffe College in 1918. During the summer of that year, she attended

*Please turn to page seven*



Miss Eleanor Lee

## Nursing School Graduates 92 In Colorful Garden Exercise



"We are gathered here today to honor ninety-two members of this graduating class as they take leave of their teachers and college to embark on their careers in one of the most worthy professions serving mankind."

In rapt attention, the ninety-two members of the 1967 class, Department of Nursing, Faculty of Medicine, Columbia University, listened to the words of Augustus C. Long, President of The Presbyterian Hospital, at the graduation

exercises.

The grassy court with beautiful floral decorations provided the ideal setting for the memorable occasion on this afternoon of June 7.

The commencement address was given by Mrs. Lucile Petry Leone, who was introduced by Mr. Long as "this most distinguished Nurse, teacher and leader in the field of health, whose accomplishments should be an inspiration to all." A Professor of Nursing at Texas

*Please turn to page six*

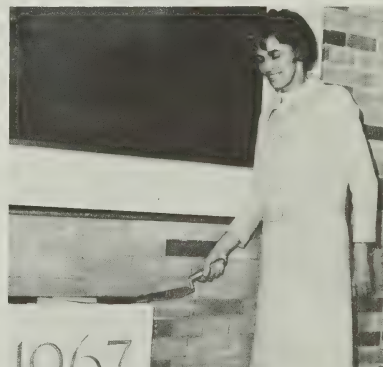
## More Than 200 Friends Of B. H. Attend Cornerstone Ceremonies

Mrs. John V. Lindsay, wife of the Mayor of New York, honored the Columbia-Presbyterian Medical Center on the afternoon of May 18 by laying the cornerstone for the new addition to Babies Hospital.

Mr. Augustus C. Long, President of the Presbyterian Hospital, presided over the outdoor ceremony in which General Lucius D. Clay, Dr. George A. Perera and Mrs. Lindsay participated. Several trustees of the Medical Center were present among the crowd of more than 200 persons.

The new addition is a two-story wing adjoining Babies Hospital on the south and extending along the Broadway block toward 165th Street. It will be used primarily for laboratories and equipment now needed in pediatric patient care and research.

"When we look at this great medical center for children of all ages," Mr. Long said, "it



Mrs. John V. Lindsay, wife of the Mayor of New York City, long a friend of Babies Hospital and Columbia-Presbyterian Medical Center, placed the cornerstone in the new addition to Babies Hospital.

is difficult to believe that it all began almost a hundred years ago, when five dedicated women, Mrs. Andrew H. Smith, Mrs. Thomas E. Satterthwaite, Mrs. James Lenox Banks, Dr.

Sara J. McNutt and Dr. Julia G. McNutt, met to sign papers of incorporation for Babies Hospital of the City of New York. Their purpose was to

*Please turn to page three*



# The Stethoscope

Volume XXII, Number 6, June, 1967

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912

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C. Frederick Brodersen

## MANAGING EDITOR

Winfred L. Van Atta

## ASSOCIATE EDITOR

Don Wilcox

Photos by Elizabeth Wilcox, Winfred L. Van Atta, Werner Wolff, and Fred Brodersen.

# STETHOSCOPIA

## • NEWLYWEDS

Mary Elizabeth Nolte and Dr. Robert Montague Wein were married on May 7 at Garden City, L. I. The bridegroom was graduated from the Columbia University School of Oral and Dental Surgery and is on the staff of the Columbia Dental Faculty.

Louise Ann Durbin, a graduate of Columbia University School of Occupational Therapy, and Dr. Oliver Quentin Hyder, resident in psychiatry at the New York State Psychiatric Institute at Columbia-Presbyterian, were married in Larchmont, New York, on May 7.

Kathleen P. Corcoran, R. N., Harkness Pavilion, and Andrew Farrelly were married on April 22.

Martha Zanickowsky, Supervisor at Babies Hospital, and Robert E. Burns were married on June 3.

Barbara Baker, Head Nurse at Presbyterian Hospital, was married on June 10 to William Happer, Jr., Assistant Professor of Physics at Columbia University, at Broadway Presbyterian Church.

Sharon Smith, R.N. of Babies Hospital, was married on June 10 to Dr. Mohammad Marashi, Pediatric Resident, Flower & Fifth Avenue Hospital.

## • FUTURE BRIDES

Celia Jane Eliot and Richard Peter Fried are planning a summer wedding. Both attend the College of Physicians and Surgeons of Columbia University.

Diane Joan Eder and Dr. Theodore Pincus will be married on July 2. Miss Eder attends the College of Physicians and Surgeons, and Dr. Pincus, who graduated from Columbia College and the Harvard Medical School, is an intern in surgery at Massachusetts General Hospital in Boston.

Susan Parker of the Social Service Department is engaged to Frank Proietti, a Systems Engineer with IBM. The wedding is planned for early fall.

Ann Preston Matheson and Thomas V. Santulli, Jr. are engaged and will be married September 9. Mr. Santulli is the son of Dr. Thomas Santulli, Associate Professor of Surgery of P&S.

Judith Swann Sullivan and John Gorham Palfrey, Jr. are planning a wedding for September. The bride-to-be will attend the Columbia College of Physicians and Surgeons in the fall. Mr. Palfrey will study biology at Rockefeller University.

## • NEW ARRIVALS

Their first child, Dawn Marie, was born May 13 in Sloane Hospital to Mr. and Mrs. Ralph Durso. Mr. Durso is in the Maintenance and Construction Department.

The arrival of a baby boy Jeffery Lance was announced by Lance Darby and Paula Darby on May 18. Mrs. Darby is a Medical Secretary at the Medical Information Department.

## • NOTES OF INTEREST

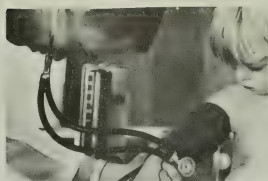
The staff of the Milbank Library would like to thank everyone who helped to make our annual Spring Book Sale such a success. We were able to make over \$200, in slightly less than two weeks.

Theresa A. Mahoney, daughter of Mrs. Honora Mahoney, secretary to Dr. Carl R. Wise, graduated from New Rochelle Hospital School of Nursing on June 9.

Some recent promotions: Lillian Vahey to Senior Supervisor, Vanderbilt Clinic; Catherine Boyer to Evening Supervisor, Medical-Surgical Unit; Christine Clark, Head Nurse, Medical Surgical; Mary D'Agostino, Head Nurse Obstetrics; Mary Whelan, Evening Head Nurse, Obstetrics.

Barbara Little, Supervisor in Vanderbilt Clinic, has been in the Hospital since February 27, 1967. All her friends especially from the Clinic, wish her well.

# DOINGS OF DOCTORS



DR. EDWARD BOWE, 5th year Resident in Obstetrics and Gynecology, was invited to appear with Dr. Karlis Adamsons on a TV Network Program on "Sampling Fetal Blood to Assess the Conditions of the Fetus," at the Annual Meeting of the American College of Obstetricians and Gynecologists in Washington, D. C., April 15-20.

DR. ANTHONY DONN, Attending Physician, Institute of Ophthalmology, participated in a panel discussion, "Corneal Edema—Medical and Surgical Aspects," at the May 1st meeting of the New York Society for Clinical Ophthalmology, New York, N. Y.

DOCTOR VIOLA W. BERNARD, Director, Division of Community Psychiatry, gave a series of guest lectures, during recent weeks. She was guest lecturer on *Social and Community Psychiatry* in Los Angeles, California, at the Cedars-Sinai Medical Center, at the School of Public Health of the University of California, and in the Department of Psychiatry, U. of C. Throughout the week of April 24 she lectured in the teaching program of the Preventive Psychiatry Division of the Menninger Foundation Clinic. On May 4 she conducted a workshop on "Adoption" at the Annual Meeting of the American Psychoanalytic Association in Detroit.

DR. SAICHI MISHIMA, Assistant Professor in Ophthalmology, presented a paper, "A Study of Corneal Endothelium," on May 10 at the Fourth International Corneal Biophysics Workshop, Los Angeles, California.

At the Annual Meeting of the Surgical Alumni of Presbyterian Hospital on April 28, DR. ERLE PEACOCK, Professor of Surgery, University of North Carolina School of Medicine, delivered the 9th annual Stevenson Memorial Lecture. The lecture was entitled "A Biological Approach to the Control of Scar Tissue." The Stevenson Memorial Lecture was started after the untimely death of Dr. Thomas W. Stevenson, Jr. in 1958.

The list of speakers has included: Dr. Sumner Koch, Dr. Alan Wakefield, Dr. Paul Weiss, Dr. Alexander Bearn, Dr. George Palade, Dr. Joseph Murray, Dr. J. William Littler, and Dr. Ivan W. Brown.

DR. ROBERT S. JAMPEL, Assistant Attending Ophthalmologist, lectured on *Pupillary Abnormalities Associated with Extraocular Muscle Paralysis of Midbrain Origin* at the University of Pennsylvania Fifth Colloquium on the Pupil on May 1.

DR. HIRAM HOUSTON MERRITT, Dean of the Faculty of Medicine, Columbia University College of Physicians and Surgeons and Vice President in charge of Medical Affairs at Columbia University, who is a native of North Carolina, was awarded, on May 16, by North Carolina's Governor Moore, the North Carolina Award, the highest honor the State can bestow on a private citizen, made for distinguished achievements by North Carolinians living and working out of the State.

Dr. Merritt serves on the Visiting Committee of the medical schools at Duke University and the University of North Carolina.

His citation stated, "His prestige as a consummate man of medicine has brought honor to his native North Carolina."

Dr. Merritt has won international fame as a neurologist. He undertook much of the clinical investigation which resulted in the development of dilantin, for the past 25 years

considered one of the most valuable drugs for the control of epilepsy. He and his colleagues have also done successful research on many other diseases of the nervous system.

Dr. Merritt was one of five North Carolinians to receive the North Carolina Award this year.

DR. PAUL J. POPPERS, Assistant Attending Anesthesiologist, addressed the first combined staff meeting of the Departments of Anesthesiology, Pediatrics, and Obstetrics & Gynecology of the Hadassah University Hospital and affiliated hospitals at the Hebrew University Medical School in Jerusalem, Israel. The title of his paper was "The Effect upon Fetus and Newborn of Drugs Administered During Labor." He also lectured at Tel-Aviv University Medical School, and visited the Weizmann Institute of Science at Rehovoth.

DR. GORDON I. KAYE, Assistant Professor of Pathology, presented a paper, "Effects of Perfusion with  $Ca^{++}$ —Free Medium on the Corneal Mesothelium," at the Association for Research in Ophthalmology Annual Meeting, Clearwater, Florida, May 1 and 2.

DR. GEORGE F. CRICKLAIR, Professor of Surgery and Director of the Plastic Surgery Service, was chairman of two sessions for the New England Plastic Surgery Society in Worcester, Mass., in April; one panel on cosmetic rhinoplasty and one on the problem of the outstanding ear. He presented a paper on "Why Repair a Cleft Lip" at the American Cleft Palate Association meeting in Chicago in April. He also presented a paper on "Malignant Benign Lesions of the Head and Neck" at the Society of Head and Neck Surgeons in New York in April.

DR. WALTER R. KESSLER, Associate Attending Pediatrician, gave a lecture, "Atopic Dermatitis in Children," at the Postgraduate Course in Allergy, Institute of Allergy, Roosevelt Hospital, May 11.

DR. DAVID M. KOZART, Post Doctoral Fellow, Department of Ophthalmology, delivered a paper at the Association for Research in Ophthalmology Annual Meeting in Clearwater, Florida, entitled "Regional Morphologic Differences of the Ciliary Epithelium in the Adult Albino Rabbit: An Electron Microscopic Study."

DR. PHILIP FELDMAN, Resident in Dermatology, received first prize for his case presentation at the Resident's Night meeting of the Dermatology Section of the New York Academy of Medicine on May 2.

DR. FRANK M. POLACK, Corneal Center, Department of Ophthalmology, gave a paper, "Bacteriological Study of Eye Bank Eyes," at the meeting of the Ocular Microbiology Group at Gainesville, Florida, April 27-28.

DR. WILLIAM B. SEAMAN, Director of Service, Radiology Department, has been made president of the Society of Chairmen of the Academy of Radiology Departments.

A paper by four members of the Department of Obstetrics and Gynecology, DRs. MICHAEL LEVI, INES MANDL, MARY PARSHLEY and DONALD P. SWARTZ, entitled "Antibody to Papillary Cystadenocarcinoma of the Ovary" presented at the III Panamerican Cancer Cytology Congress received the "Award for Best Scientific Paper presented at the Congress." The paper was given by Dr. Levi.





Left to right, Dr. George R. Perera, Associate Dean, Faculty of Medicine, Columbia University College of Physicians and Surgeons; A. J. Binkert, Executive Vice President, and Augustus C. Long, President, The Presbyterian Hospital of the City of New York.

## CORNERSTONE CEREMONIES

*Continued from page one*

provide medical and surgical aid to infants of the poor families of New York."

Mr. Long referred to former years when more than one-fourth of all recorded deaths in the city were babies under the age of one year, and more than one half were of children under three.

General Clay, Chairman of the Columbia-Presbyterian Medical Center Development Committee, stressed the great



August Belmont, Chairman of Babies Hospital Fund.

importance of advancing the work of Babies Hospital and expressed his confidence that the fund drive will be successful.

For the completion of the ceremony, Mr. Long requested the help of Mr. August Belmont, Chairman of Babies Hospital Fund; Mrs. Allen F. Maubly, President of the Board of Women Managers of Babies Hospital; Dr. Edward C. Curnen, Jr., Director of Service, Babies Hospital; and Mr. A. J. Binkert, Executive Vice President, The Presby-



Refreshments were served in the Doctors Dining Room.

terian Hospital. At this point the audience was pleased to witness the official act of dedication, the laying of the cornerstone, performed by Mrs. Lindsay.

Each of the many persons present no doubt had a personal interest in this ever-expanding Medical Center. Near the front of the audience was a sharply dressed gentleman "91 years young," J. W. Horner, who has been a trustee from the days before the



Dr. Edward C. Curnen, Professor of Pediatrics, College of Physicians and Surgeons, and Director of Pediatric Services at Presbyterian Hospital, Mrs. Allen F. Maubly, President of the Board of Women Managers of Babies Hospital, and General Lucius D. Clay, Chairman of the Columbia-Presbyterian Medical Center Development Committee.

## P&S Awards Medallions On May 16

In recognition of their achievements in the field of neurosurgery, three persons were awarded silver medallions by the College of P&S at the 17th Annual Charles A. Elsberg Lecture on the evening of May 16 at the Alumni Auditorium. Dr. J. Lawrence Pool, Professor of Neurological Surgery, P&S, made the awards. The recipients were Dr. F. John Gillingham, Professor of Neurological Surgery, Royal Infirmary, University of Edinburgh; Dr. John E. Scarff, Professor Emeritus, Neurological Surgery, P&S; Dr. Fritz Cramer, Consultant to Vocational Rehabilitation Administration, Washington, D. C.

In addition, eight bronze medals were awarded to alumni of P&S, who are either former faculty members or former residents at P&S, and who are now professors of neurosurgery: Dr. Leo M. Davidoff, New York, New York; Dr. James G. Galbraith, Birmingham, Alabama; Dr. Manuel Guzman-Lopez, Santurce, Puerto Rico; Dr. Charles E. Brackett, Kansas City, Kansas; Dr. William Kemp Clark, Dallas, Texas; Dr. Robert C. L. Robertson, Houston, Texas; Dr. Joseph Ransohoff, New York, New York; Dr. Hubert L. Rosomoff, New York, New York.

Following the awarding of the medallions, Dr. Pool, in turn, was awarded a distinguished service plaque by the College and Staff of The Neurological Institute, presented by Dr. E. B. Schlesinger for Neurological Surgery and Dr. Rollo Masselink for Neurology.

Hospital moved to its present location. At the rear of the crowd, stationed between the dedication scene and the passing traffic, was a tall young Patrolman, E. J. Regan, 34th Precinct, who commented, "I know this hospital well. Two of my children were born here."

Dr. George A. Perera, Associate Dean of the Faculty of Medicine of the College of Physicians and Surgeons, spoke on the topic of "shoes." He noted that any growing child occasionally needs a larger pair of shoes. "The child is Babies Hospital," he said, "and the proud parents are P&S, P.H., donors and friends, the faculty and staff and other interested groups. And the new shoes are this new addition."

Following the cornerstone ceremony, Mr. Long invited everyone to come inside for refreshments in the Doctors' Dining Room. Coffee, punch and cookies were served.

## Dr. Kolb New President-Elect American Psychiatric Assoc.

Dr. Lawrence C. Kolb, Chairman of the Department of Psychiatry at Columbia University and Director of the Psychiatric Institute at Columbia-Presbyterian Medical Center is the new President-elect of the American Psychiatric Association. He will succeed Dr. Henry W. Brosin, of Pittsburgh, in May 1968.

Dr. Kolb received his M.D. at Johns Hopkins in 1934. His fellowship in Neurology was taken at the National Hospital in London. He served in the U. S. Naval Reserve from 1941-46 and was discharged with the rank of Commander.

Dr. Kolb has had an extensive academic career. He was instructor in Neurology at Johns Hopkins, 1939-41; a research associate at Washington School of Psychiatry, 1946-49; associate professor of Psychiatry at the University of Minnesota, 1950-54,



Dr. Lawrence C. Kolb

following which he became professor of Psychiatry at Columbia University's College of Physicians and Surgeons, and chairman of the department. Dr. Kolb was president of the medical board of the Presbyterian Hospital from 1962-64.

## Dr. Samuel M. Wishik Chosen To Head Family Planning Unit

Dr. Howard C. Taylor, Jr., Director of Columbia University's International Institute for Human Reproduction, recently announced the appointment of Dr. Samuel M. Wishik as Director of the Division for Program Development and Evaluation.

Dr. Wishik is presently Associate Dean for Academic Affairs and Director of the Population Unit in the Graduate School of Public Health of the University of Pittsburgh, where he has been Professor of Maternal and Child Health since 1951.

Prior to that time he had been Director of the Bureau of Child Health for the New York City Department of Health and Chief of Program Planning for the U. S. Children's Bureau in Washington.

The new Institute at Columbia, originally established with a \$8.5 million grant from the Ford Foundation, later supplemented by a further grant from the Rockefeller Foundation, was announced last year.

Dr. Wishik will organize a professional group to develop new methods for prompt evaluation of family planning and population control programs. The methods will be tested in this country and other places in the world in cooperation with governments and other universities. Dr. Wishik also will hold the title of Professor of Public Health Practice in the School of Public Health and Administrative Medicine of Columbia University. He assumed his new duties early in May.

## TRANSPLANT TAKES



The photograph on the left shows one of the large Linden trees in the garden being moved by crane to a new location in front of the Service Building in April. A trip through the garden in June will show that this budding transplant has taken well, because the tree is now hale and healthy, full of leaves.



# 320 Attend P. H. 25 Year Club —49 New Members Were Admitted

The 25-Year Club of the Columbia-Presbyterian Medical Center held its Annual Dinner on Thursday evening, May 4, at Bard Hall, with 320 persons present. The Club is composed of all persons who have worked 25 years or more at the Medical Center. This year there are 784 members, including the 49 who received membership certificates on this occasion.

It was like a big happy family reunion. Some Club members, living in other cities and other states, made the trip to New York especially to attend this event. Following the reception at 6:00, dinner was served in the Bard Hall dining room—and the place hummed with conversations in a spirit of youth. "John, you're looking simply wonderful!" "You want to know something? I'm younger than my son!"

Dr. Rudolph N. Schullinger, Professor Emeritus of Clinical Surgery, P&S, President of the 25-Year Club, was Master of Ceremonies. The invocation was read by Rabbi Martin J. Goldfine, Chaplain at the Medical Center (see end of this



Dr. Rudolph N. Schullinger

Husband and Mrs. Dankwerth are from the staff of Babies Hospital.

## New Officers Elected

Dr. Thomas J. Sullivan, Assistant Professor of Clinical Urology, Chairman of the Nominating Committee, presented the slate of new officers for the ensuing year, and the nominees were elected by a unanimous vote.

President — Dr. Hamilton Southworth. Vice Presidents — Mrs. Ralph Boots and Miss Beatrice Langmuir. Secretary — Mrs. Dorothy Barry. Assistant Secretary — Mr. Frederick Pheulpin. Treasurer — Mr. John Bolger.

Special recognition was given to Dr. John M. Hanford, Consultant, Surgery, who has given 57 years of service to Presbyterian Hospital.

The dinner of delicious steaks, Spring salad, and Nesselrode pie was prepared by Mrs. Charlotte Borresen and her staff of the Bard Hall dining room.

All who were present must have been deeply impressed by the flashback to the world scene of twenty-five years ago which Dr. Schullinger presented during the course of the evening. Here are a few of the items from his remarks.

## Twenty-Five Years Ago (1942)

The enemy was spreading into the South Pacific. . . . Submarines were taking a heavy toll of Atlantic shipping. . . . Supplies and troops were routed all the way around Africa in support of Montgomery at Allemein. Rationing of sugar in this country



Many old friends met to exchange experiences.

had begun on May 4—also autos, tires, gasoline, oil and bicycles.

And as to the Presbyterian Hospital: The main theme in Dean Sage's annual report of 25 years ago was the shortage of doctors and personnel. The total number of attending doctors, residents and intern staff—which had been 800 two years earlier—was reduced to 559. And in 1942 Miss Eleanor Lee, Dean of the School of Nursing, wrote a book on the 50-year history of the School of Nursing. Miss Helen Young submitted her resignation as Director of the School of Nursing in November after 33 years of dedicated service.

Such were some of the salient features of the scene of 25 years ago. And now—

## Slow Our Hurried Pace

It was an unusual evening, filled with the joy of the present, recollections from the past, and a realization that mountains of obstacles have been surmounted. It was an evening of good stories and laughter and music—an evening that was thoughtful and



A carnation was pinned on each arriving guest.

unhurried. All of which recalls the invocation which Chaplain Goldfine read at the start of the program—a poem which began—

"Slow us down, Lord! Ease the pounding of our hearts by the quieting of our minds. Steady our hurried pace with a vision of the eternal reach of time. Give us, amid the confusion of the day, the calmness of the everlasting hills. Break the tensions of our nerves and muscles with the soothing music of the singing streams. . . ."

The meeting closed by unanimous expression of appreciation to the committee members and their associates for their efforts in the preparation of this occasion and particularly to Mr. C. Douglas Auty, assistant Vice President, who provided the spade work and overall plans for this distinguished gathering.

Reverend Robert B. Reeves, Jr., Chaplain at the Medical Center, pronounced the benediction.

# New Mycology Lab Dedicated Here May 8

"We dedicate this new laboratory in the memory of Dr. Hopkins and Dr. Benham in the hope that we shall be able to continue its work in the Hopkins-Benham tradition of meticulous research in the service of mankind."

So spoke Dr. Carl T. Nelson, Chairman of the Department of Dermatology, P&S, on the afternoon of May 8 to approximately 70 persons who were gathered for the dedication and tea. The scene was the fifteenth floor of Vanderbilt Clinic, Rooms 206-210, and on this day there was a new bronze plaque beside the door:

"The Hopkins-Benham Laboratory for Medical Mycology, a gift from the Brown-Hazen Fund of Research Corporation, Dedicated in May, 1967."

Dr. Nelson stated that when Dr. Joseph Gardner Hopkins became head of the Department of Dermatology in 1926, one of the first things he did was to establish a laboratory for medical mycology, "and put a young Ph.D. in Botany from Barnard, Dr. Rhoda Williams Benham, in charge of it. In 1929 the Rockefeller Foundation gave \$50,000 . . . and for the next 20 years or so Dr. Hopkins and Dr. Benham had a hand in the training of almost all the medical mycologists in America."

One of the earliest of these trainees, Dr. Arturo L. Carrion, currently of the San Patricio Veterans Hospital in San Juan, Puerto Rico, flew here especially for the occasion and was one of the speakers. He recalled his meeting with Dr. Hopkins in 1926, after which, "he was not only my friend, but also my teacher and counsellor, almost a father. . . . He was a superior character, a many-sided man. . . . Rhoda W. Benham devoted the best years of her life to the investigation of some of the fundamental problems of medical mycology, especially those related to the yeast-like pathogens."

Another speaker was Dr. Gilbert Daldorf, member of the Brown-Hazen Fund Committee and Former Director, Division of Laboratories and Research, New York State Health Department. He noted that one of the two women investigators who made this



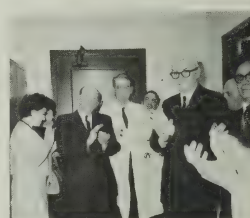
Refreshments were served after the dedication ceremonies.



Benedetto Vasi, Laboratory Assistant with Dr. Margarita Silva, Director of the new laboratory.

gift possible, Dr. Elizabeth L. Hazen, received her training from Drs. Benham and Hopkins here. With Dr. Benham as consultant for a number of years, Dr. Hazen organized and directed the diagnostic and serologic services in mycology at the New York State Health Department's Division of Laboratories and Research in Albany. She now occupies the position of full-time volunteer Guest Investigator in the laboratory for Medical Mycology at P&S.

"It was only natural," Dr. Daldorf said, "that when the search for an antifungal antibiotic was indicated, it was



Many guests and members of the hospital staff attended the ceremonies.

Dr. Hazen whom we should enlist in the search that resulted in the discovery of nystatin. This antibiotic, isolated and identified chemically by Dr. Rachel Brown in the New York State laboratory, gave us the patent assigned for administration to Research Corporation. It was royalties from this patent that made possible this gift to the mycology laboratory . . . named for the two pioneers we are honoring today."

Following in the footsteps of Dr. Benham, Dr. Margarita Silva-Hutner became the director of the Mycology Laboratory in 1956. She had joined Dr. Benham's staff as research associate in 1950 after working for several years with Dr. Carrion at Columbia's School of Tropical Medicine in Puerto Rico and completing her graduate studies at Harvard.

The present research and teaching staff also includes Dr. Irene Weitzman, research associate, who completed her graduate work in the Botany Department of Columbia University.



A social hour was enjoyed before dinner.

article). Dr. H. Houston Merritt, Dean of the Faculty of Medicine, P&S, extended greetings to the Club. Miss Elizabeth S. Gill, Vice President of the Club, and Miss Anne Walters, Club Secretary, presented the Certificates of Membership to incoming members.

Dr. Hugh Auchincloss, Jr., Associate Attending Surgeon, PH, and Assistant Clinical Professor of Surgery, representing the new Club members, responded with an address in which he recalled visiting the buildings of the Medical Center when they were in construction. To the delight of his audience, he recounted the story, well remembered by his father, of an earlier day when certain curious circumstances influenced the College of Physicians and Surgeons toward a merger with Presbyterian Hospital.

Music was provided by The Cliff Dwellers, a chorus of student nurses with piano and instrumental accompaniment. Three numbers were given by Mrs. Edna Husband, vocalist, and Mrs. Frieda Dankwerth, pianist and composer. Mrs.

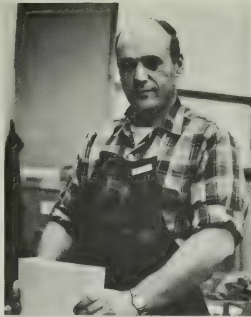


# The Medical Center Print Shop Provides Many Needed Services

The Medical Center Printing Department is located on the first floor of the Service Building and operates under the Purchasing Department, headed by Peter R. Bozzo. Ralph Samuels is the Print Shop supervisor.

With only four full-time employees, millions of pieces of printing are produced by our shop each year, requiring many carloads of paper.

The Print Shop prints and keeps in inventory more than 1,000 different forms, and a combined total of about 750,000 of these are used



Robert McCool, Senior Printer.

them repeated daily, are menus for inpatients and for the Harkness Pavilion Restaurant; the daily accounting and statistical reports; standardized labels for the pharmacy; billboards and announcement cards heralding special events, and the programs used at such events. In addition, they print the Chaplain's *Weekly Messenger*, and they cut the "Cottonoid" strips used at the Neurological Institute in brain surgery.

"Our machines are small, but very versatile," Ralph Samuels said, "and we can turn out a first class job of reproducing anything that can be typed, written, or drawn. We have plenty of headaches,



Ralph Samuels, Supervisor Medical Center Print Shop.

monthly throughout the Medical Center. When a department, or a doctor or nurse, needs a new type of record form, Ralph Samuels sits down with the proper person and helps to design the most efficient form for the job. The



James Gatins, Offset Multiith Operator.

Print Shop, for example, designed and printed original record forms used at the new Radiotherapy Center.

Among the many special jobs printed here, some of



Lennie Conforti and employees asking for printing. Lennie, who has been with the National Guard, at Fort Jackson, S. C., for the past six months, returns to duty here in June.

## RETIREMENTS

MRS. ALICE TIAM

Mrs. Alice Tiam, who had been a member of the Medical Center family since 1929, retired in May. A tea, attended by her many friends was given for her late in April.

Mrs. Tiam started in the laboratory of the OBS-GYN service and served there for many years, then joined the Surgical Pathology laboratory, which served floors from five through 17 for Presbyterian Hospital.

Mrs. Tiam is planning to remain in New York City and looks forward to continuing activity with her extensive stamp collection, painting, jewelry making and other hobbies for which there has never been enough time in the past. All of her friends wish her well and know that she will return frequently to see them.

MARION S. HOLLAND

Marion S. Holland began work at Presbyterian Hospital in June, 1926, the day after her graduation from our School of Nursing, and retired this June 14, after 41 years service. A tea was given on that date so that her many friends could wish her well.

Miss Holland's first position was Surgical Head Nurse, under the late Dr. Hugh Auchincloss, Sr. For the past several years, she has been Night Supervisor for the Admitting and Emergency Services.

During her years at the Medical Center, Miss Holland served as Head Nurse under several great physicians and surgeons who have been associated with our hospital—Drs. Wilder Penfield, Allen O. Whipple, John M. Hanford, George W. Fish, to name a few. She served as an Assistant to Miss Margaret Eliot, Director of Nursing, and was an instructor of Anatomy, Drugs and Solutions, and Materia Medica.

Miss Holland is a member of the New York Women's University Club and of the Pembroke College Club. Her hobbies are travel, architecture and lettering, activities she will pursue more actively in the future.



Frank O'Frontani, Mimeograph Operator.

you can be sure of that, but the people we work for here are just terrific—always appreciative when you do them a good job that is a rush." Mr. Samuels thought a minute, then added, "There never was a print job, of course, that wasn't rush!"

# Philip F. Hannum Appointed Manager Of All Dining Rooms



Philip F. Hannum

It was recently announced that Mr. Philip F. Hannum was appointed Dining Rooms Manager for the Columbia-Presbyterian Medical Center. His responsibilities include the supervision of the Main Cafeterias, Doctors' Dining Room, Harkness Pavilion Dining Room, Soda Fountain and all catering.

Mr. Hannum has been employed as Assistant Dining Rooms Manager since October, 1961. Originally from Cape Cod, he holds a Bachelor of Science Degree from Tufts University. Mr. Hannum has also attended the Culinary Institute of America in New Haven, Conn.

During World War II, Mr. Hannum served as a navigator in the Air Transport Command of the Army Air Corps.

Before coming to Columbia-Presbyterian, he was supervisor of cafeterias at the Wayne County Memorial Hospital in North Carolina.

## Squier Circus Party Great Fun For Children and Adults Alike

The 12th Squier Clinic Circus Party, under the guidance of Betty McCarthy, secretary in the Squier Urological Service on the 10th floor of P.H., got off to a good start at noon, May 6, when parents delivered their children to Vanderbilt Clinic, turning them over to adult sponsors, who assumed responsibility for them until their return.

Forty-five children attended this year and, as usual, went to Madison Square Garden in a special subway car, provided through Mr. Pat Hurley of the Transit Authority.

In attendance also was Elsie Coffin, who retired last year, and who, using her own funds, arranged the first Circus party—a voluntary affair on the part of employees—which has now become an annual tradition.

Those doctors, nurses and other employees who could not attend, donated funds so that



There was great interest in a man on the flying trapeze.

each child had about \$5 to spend. Sponsors paid for their own admission and for admission of the child. The seats were in the reserved section this year—the best ever.

Miss McCarthy wishes to thank the physicians, nurses, and all other employees and sponsors who did so much to make this year's Circus Party a success.

## From The Mailbag

"I have, very recently, spent a three week period in Neuro 12 and would like to, through you, express my appreciation to the staff, resident physicians, nurses, orderlies, etc. I found the competence of each and every one of them surpassed only by their desire to lend every possible assistance to me during a rather trying period." — from a former patient.



The camera caught children as they were leaving Madison Square Garden with their souvenirs.





Mrs. Lucile Petry Leone, photographed while making the commencement address.

## GRADUATING CLASS

*Continued from page one*

Women's University in Houston, Mrs. Leone has won degrees from three universities—her M.A. from Columbia University—and has also been awarded five honorary degrees. In 1943 she became head of the division of Nurse Education and Director of the U. S. Cadet Corps through which 160,000 students of nursing were found and trained within two years. Because of her splendid war record, she was promoted in 1949 to the rank of Assistant Surgeon General in the Public Health Service Commissioned Corps with the rank, uniform and privileges of Rear Admiral, and to the Position of Chief Nurse Officer. She has received many honors including selection as one of twenty-five Women of Achievement in 1951 and Distinguished Service Award of the Public Health Service, 1965.

In opening her address, Mrs. Leone referred to commencement as "your lift off into the worldwide community of scholars and of professionals in health."

She spoke of the accelerating pace of science and asked that her listeners draw a trend line into the future of scientific discovery projecting the rate of advance from that of the past.

"It is said that more advances have been made in the last three decades than in all previous centuries, and that of all the scientists who have ever contributed to health research, 90% of them are now at work. Advances will be even more rapid in the future."

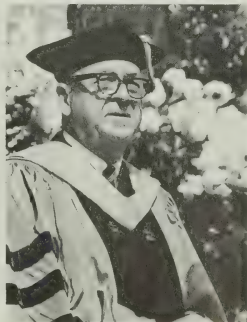
Referring to the poet Robert Frost's statement that science is plunging us deeper into the bigness of space and the smallness of particles, but not without daring the loss of hu-

man spirit, Mrs. Leone said, "Nursing is one of the essential forces which guarantees that human values and spirit are not lost in the progress science makes."

"Nurses compensate for the sensory, social and emotional deprivations of patients whose care involves the use of machines and instrumentation—electronic, radioactive or pressurized . . . Nurses are prime perceivers of human need. Much of the meeting of that need is within the province of the nurse. And these meetings of need serve their primary purpose for the patient; but also these meetings of need themselves become advances in scientific practice."

Mrs. Leone stressed the fact that the application of new knowledge lags behind discovery. "Our job as health workers is to push the frontiers of science ahead and at the same time to reduce the lag in application in the practices of new knowledge . . .

"To facilitate the application of health knowledge will require more and better nurses. All of you will exemplify the better nursing the nation needs. All of you will work to recruit desirable youth to increase the number of nurses. And some of you will multiply your contribution by being



Augustus C. Long

teachers in schools of nursing where you will help educate the dynamic nurses of the next decade.

"We are only beginning to learn about what motivates people to seek health actively or to be indifferent to health for themselves and their families."

One of the trends which Mrs. Leone observed was that of placing services nearer people and combining them especially for people hard to reach. "Thus, we may find that a mother in one trip to one spot can bring her baby to a well-baby clinic, have Susie's dental needs met, and receive advice on Johnny's threat to drop out of school. A nurse in that spot sees the interrelationship of problems in a family and the other people who work together to help solve them and how one service can reinforce another . . . We cannot break the care of patients into little pieces."

"Some of you will be careerists in health; some of you will be wives and mothers. Some of you will be all three. You may engage in nursing as a volunteer, as a member of the health committee of the PTA or of the Board of the Visiting Nurse Association, as an advisor to a research project or a state recruiting committee. Nursing gives you something extra from which to draw you when you think as a world citizen."

"Some among you may become the visible statesmen of nursing, deciding its direction in the decades of rapid movement ahead. As members of a vital health profession, you will be making, in an addition to the service you give, a contribution to our civilization as it faces the dilemma of maintaining human values in a time of rapid scientific advance . . .

"As you move toward the constantly extending horizons of health endeavors always growing in science and the reverence for life, may I wish you Godspeed."

Presenting the graduates their degree of Bachelor of Science was Dr. H. Houston Merritt, Dean of the Faculty of Medicine. Dr. Merritt was assisted by Miss Helen Pettit, Professor of Nursing.

Miss Elizabeth S. Gill, Director of Nursing and Associate Dean (Nursing), assisted by Mrs. Frederic F. deRham, a Trustee of the Hospital, presented the nursing pins and certificates.

Hospital Chaplains who participated were the Reverend Robert B. Reeves, Jr., Rabbi Marvin J. Goldfine, and Father George Gilligan.

Following the exercises, graduates, faculty, alumnae, relatives and friends enjoyed a tea in Maxwell Hall and were served the traditional giant strawberries, picked two days before in California and flown to New York for the occasion.

## Nurses' 75th Anniversary Peaks Week Of June 4th

Sunday, June 4, was the first of four memorable days during which the celebration of the 75th Anniversary of the School of Nursing reached its peak. On Sunday morning a Vesper Service was held in the Pauline A. Hartford Memorial Chapel, conducted by Chaplain Robert B. Reeves, Jr. The sermon was delivered by Reverend David H. C. Read, D. D., Litt., minister of the Madison Avenue Presbyterian Church.

The pace quickened on Monday morning when alumnae registration began. The entrance to Maxwell Hall had been miraculously transformed through the heroic efforts of the hospital's maintenance department. Dust ridden craters became a beautifully "coiffed" lawn and a navigable driveway. A blue and white canopy covered the doorway, through which hundreds of alumnae entered to be registered and directed by the staff of Lillian Oring '31. Coffee, danish pastry and the opportunity to meet long unseen classmates awaited each alumna in the lobby of Maxwell Hall. Exhibit areas displayed new hospital equipment and memorabilia set up by Elizabeth Zimmers '31 and Dorothy Reilly '42. In room 116, Mrs. Mary Holden Ericson '35 and D. Rogers '25 and their "salesladies" manned the tables selling Alumnae Cookbooks and Directories.

Dean Elizabeth Gill of the Department of Nursing gave the welcoming remarks of the educational session, in the Alumni Auditorium. Jane Traver '60 was chairman of the event and Miss Helen Pettit '36, Professor of Nursing, presided. A recruitment film, *Come to Columbia*, was shown and was followed by a panel discussion composed of faculty and students of the school. The topics of discussion and their discussions were:

*Current Issues In Nursing*  
"What Are The Issues?"—Dorothy Reilly '42 R.N., Ed. D.



Cecile Covell '26, General Chairman 75th Anniversary

"The Baccalaureate Nurse"—Lucy Kennedy, R.N., M.A.  
"The Student Viewpoint"—Janet Mellinger '67  
Bettie Springer '67  
"The Expert Practitioner"—Ann Earle, R.N., B.S.

After lunch, the Annual Alumnae Meeting was called to order by the Association's President Mary Wasson Britten '59. Mary Lyon '62, chairman of membership, read the roll call and the Tenth Year Reunion Class tipped the scales with 57 "reunioneers." Another highlight was the reception into the Association of the ninety-two members of the graduating class of 1967.

Cocktails followed at the Harkness Hall recreation room. Alumnae and their guests then proceeded to the anniversary concert, held in the Alumni Auditorium, featuring the Beaux Arts Chamber Orchestra and the talented young pianist Peter Serkin.

Tuesday, January 6th, brought the arrival of a second educational session, held in Sturges Auditorium with Mary Windrow '40, R.N., M.A., Assistant Professor of Nursing and Assistant Director of Nursing Service, presiding. The program was devoted to a discussion of "New Trends In Nursing" and had as its participants:

*Please turn to page seven*



Left to right, Mrs. Mary Britten '59, Bob Hope, Mrs. W. S. Glazier II (Jean Monahan '60). As you can see, Mr. Hope was presented with a special nursing pin and a necktie with the nursing colors.



## NURSES' 75TH ANNIVERSARY

Continued from page six

"Patterns in Nursing Practice"—Yvonne Trebilcock '48, R.N., M.A., Senior supervisor of Medicine & Surgery

"Newer Trends in the Care of High Risk Infants"—Priscilla Parke, R.N., M.N., supervisor, Neonatal Special Care Nurseries

"A Developing Nurse Practice Role"—Bette Halloway, R.N. Nurse Specialist, Psychiatric Clinic-Vanderbilt Clinic.

Tuesday's events were capped by the anniversary banquet which was held at the Waldorf Astoria's grand ballroom and which saw some 600-700 alumnae, their families and friends in attendance as well as all ninety-two members of this year's graduating class. As if good fellowship, food and music were not enough, the addition of such personages as Mayor and Mrs. John Lindsay; Dr. Calvin H. Plimpton, President of Amherst College and honorary member of the class of 1956 who served as Master of Ceremonies; Mr. Augustus C. Long, President of the Presbyterian Hospital and Mrs. Long; Elizabeth S. Gill, Dean of the Depart-

ment of Nursing; Mrs. Lucille Petry Leone, commencement speaker for the Department of Nursing; Mr. and Mrs. Bob Hope made the evening a most memorable one. Mr. Hope was caught between quips by Mrs. Mary Wasson Britten '59, president of the Alumnae Association and was presented with a medal resembling the school's pin while being installed as an honorary member of the Alumnae Association in appreciation for the longstanding interest that he and his family have shown in the health matters of our country.

Wednesday morning arrived all too quickly, bringing with it the last day of anniversary activities. For a number of alumnae, the morning was spent touring Lincoln Center and lunching at the Fountain Pool of the Metropolitan Museum. For those alumnae not on tour, an anniversary film, *Familial Faces, Familiar Voices* was shown in Sturges auditorium.

Anniversary events came to a close with the graduation exercises for the class of nineteen sixty-seven.

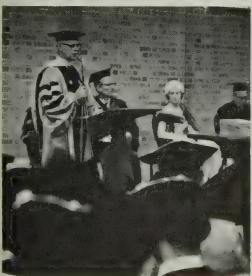
Thus ended the commemoration of the 75th anniversary of the School of Nursing, one enthusiastically attended and enjoyed by hundreds of alumnae from all over the globe.

## P&S Graduation

Continued from page one

*of the sick to the utmost of your power, your holding yourselves far aloof from wrong, from corruption, from tempting of others to vice; that you will exercise your art solely for the cure of your patients, and will give no drug, perform no operation, for a criminal purpose, even if solicited; far less suggest it; that whatsoever you shall see or hear of the lives of men which is not fitting to be spoken, you will keep inviolably secret. These things do you swear. Let each man bow the head in sign of acquiescence. And now, if you will be true to this, your oath, may prosperity and good repute be ever yours; the opposite, if you shall prove yourselves forsworn."*

Thus did Dr. H. Houston Merritt, Vice President in Charge of Medical Affairs and Dean of the Faculty of Medi-



Dean H. Houston Merritt addressing graduating class.

cine, College of Physicians and Surgeons, Columbia University, give the oath of Hippocrates to 116 members of the graduating Class of '67, during graduation ceremonies at the Morningside Campus, on Tuesday, June 6, where the degree of M.D. was conferred on the graduates.

The graduation exercises then moved to the Medical Center garden, where the Invocation was given by Rev. Edwin M. Barton, B.D., Director of Student Activities, College of Physicians and Surgeons. The class greeting was given by Dr. George A. Perera, Associate Dean, Faculty of Medicine. The commencement address was given by Dean Merritt, as retiring Henry and Lucy Moses Professor of Neurology, who also awarded prizes and diplomas.

In his address, Dr. Merritt gave a brief history of the College of Physicians and Surgeons, and extended congratulation on behalf of the medical staff to the graduates, their parents and wives for the achievement of this milestone.

The bronze medallion, struck to commemorate the 200th Anniversary of the medical college was presented to the graduates by Dr. Frederick J. Eagle, Assistant Dean, Faculty of Medicine.

The prize winners were:

*Joseph Garrison Parker Award:* John Seymour Howland, Amherst, Mass.

## In Memoriam

Continued from page one

the Vassar College Training Camp for Nurses, and in 1920 she was graduated from the Presbyterian Hospital School of Nursing.

In 1926, after having taught at Peter Bent Brigham Hospital in Boston and Columbia University Teachers College in New York, she was named educational director of the Presbyterian Hospital School of Nursing.

Under her direction, the school was affiliated in 1937 with Columbia University as the department of nursing, faculty of medicine.

In 1943 and 1944, Miss Lee took a leave of absence from the Columbia faculty, where she was then an assistant professor of nursing, to direct the nurse recruiting program of the Army and Navy Nurse Corps for the New York Chapter of the American Red Cross. She also directed the college recruitment program of the National Nursing Council during that period.

On the 25th anniversary of her graduation from Radcliffe, she was elected to membership in Phi Beta Kappa in recognition of her high attainments in liberal scholarship.

She retired in June, 1961, as Columbia's associate dean for nursing and as director of

*Walter Winchester Prize:* Alexander McFarlan Akeley, Jr., Madison, New Jersey.

*Alumni Association Senior Student Award:* David Charles Brewster, New York, New York.

*Borden Undergraduate Research Award:* Richard Alan Albanese, Nutley, New Jersey.

*William Perry Watson Prize in Pediatrics:* John Marshall Briley, Jr., Perrysburg, Ohio.

*Helen M. Sciarra Prize in Neurology:* Frank Alfred Pettito, Jr., Princeton, New Jersey.

*Thomas F. Cock Memorial Award in Obstetrics and Gynecology:* H. Ascher Sellner, New York, New York.

*Alvin Behrens Memorial Prize in Ophthalmology:* Richard David Banyard, Trenton, New Jersey.

*Urology Prize:* Nile Ludlow Albright, Newton Centre, Massachusetts; Richard Alan Albanese, Nutley, New Jersey; Anthony Louis Imbeno, New York, New York; Cornelius Olcott, IV, Harlingen, Texas.

*Merck Manual Award:* Robert A. Grossman, Trenton, New Jersey; Kate Killebrew, Des Moines, Iowa; Samuel Wesley Perry, III, New Castle, Pennsylvania.

Many parents, wives and guests attended the P&S graduating ceremonies.

## Don Wilcox Joins Writing Staff—Department of Public Interest



Don Wilcox

Don Wilcox came to the Department of Public Interest in March and is greatly enjoying his new association with Columbia-Presbyterian. His previous work has been teaching and writing. He taught English and journalism in high schools, and sociology at the University of Kansas. From his free-lance writing efforts have come three teenage books and quantities of science fiction stories.

One of his well remembered experiences was the long drive which he and his wife made down the length of Mexico into Central America. In Guatemala, he spent six years editing a small Spanish-English scholastic magazine "Camino" which was used in many Spanish classes in the United States.

Returning to the States two years ago, he edited a weekly

nursing at Presbyterian Hospital. She was given the title professor emeritus of nursing.

Late in May Miss Lee came to New York to attend the June ceremonies marking the 75th anniversary of the Columbia University-Presbyterian Hospital School of Nursing. She was staying at Maxwell Hall, 179 Fort Washington Avenue.

Miss Lee was the author of "History of the School of Nursing of the Presbyterian Hospital," which was published by the Columbia University Press in 1942. A second volume of the work was published during the week of June 4, and Miss Lee had intended to autograph copies for returning alumnae, many of them former students.

She also edited several textbooks in nursing and was co-author, with Helen Young, who preceded her as director of nursing at Presbyterian, of the 1948 edition of "Essentials of Nursing," a standard text in the field.

Miss Lee is survived by two sisters, Mrs. Henry Taggard of Marblehead, Mass., and Rosamond Lee of Boston.

### MRS. MARION C. CURNEN

Mrs. Marion Clement Curnen died May 28, 1967, at Harkness Pavilion, Columbia-Presbyterian Medical Center.

She is survived by her husband, Dr. Edward C. Curnen, Jr., Professor and Chairman, Department of Pediatrics, Columbia University College of Physicians and Surgeons, and Director of Pediatric Service, Columbia-Presbyterian Medical Center; and three children, Sheila Curnen, Edward C. Curnen, 3rd, and Constance Avery Curnen.

She was the daughter of Mr. and Mrs. Harold T. Clement, Buffalo, New York, where

Spanish-English newspaper for the migratory workers of the harvest streams along the western coast, a project sponsored by the national poverty program.

He is interested in music, art, theater, and hospitals.

she was born on April 10, 1920.

Mrs. Curnen formerly resided in New Haven, Connecticut, and Chapel Hill, N. Carolina, when her husband was a member of the medical faculties at Yale and the University of North Carolina.

Mrs. Curnen was a member of The Cosmopolitan Club, New York. One of her major interests was music, and at one time she wrote program notes for the Buffalo Symphony Orchestra. For several years in Chapel Hill, she was President of the Board of Trustees of the North Carolina Symphony Society.

A Memorial Service was held for Mrs. Curnen in the Pauline A. Hartford Memorial Chapel on Thursday, June 1st.

### MRS. JOSEPH R. RAMEE

Mrs. Joseph R. Ramee, Honorary Chairman of the Crib-side Social Service Committee of the Women Board of Managers of Babies Hospital, died on May 13, 1967.

Mrs. Ramee served continuously on this committee for 45 years. Elected to it in 1922, she was vice-chairman from 1933 until 1936 and active chairman from 1936 to 1938.

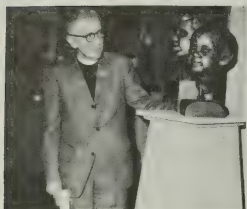
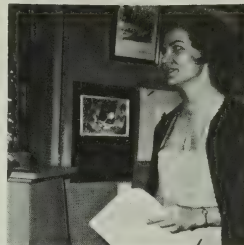
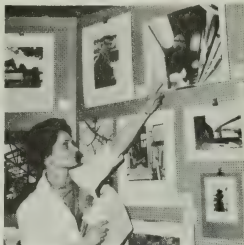
Mrs. Ramee's first interest was in the Sewing Committee, later known as the Lenten Sewing Class, of which she served as chairman for many years. She was also an ardent supporter of and worker for the Committee's Thrift Shop and the United Hospital Fund campaigns.

One of the first auxiliaries to complete a quarter century of service to Babies Hospital and the Medical Center, Mrs. Ramee, in 1947, became a member of the Medical Center 25-Year-Club.

Mrs. Ramee is survived by a brother and many nieces and nephews.



# 123 ENTRIES IN 17TH ANNUAL ART SHOW



Oil paintings, water colors, crafts, photos—123 items of art were assembled for the recent Medical Center Art Show. Handsome young faces in sculpture, model planes, a crocheted bathroom set, bold poster-style paintings, an intricate woodwork reproduction of a Florentine 15th century chest, Haifa Harbor in pen-and-ink, paintings of sea and sky and snow and the Adirondack Mountains, a driftwood bird flying in panic—the show was alive with delights for every taste.

This was the 17th Annual Arts, Photography and Crafts Exhibition of the Columbia-Presbyterian Medical Center; a show which invites entries from all personnel. It was held

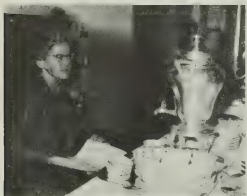
in the east wing of the Milbank Library on the 20th floor of Presbyterian Hospital. During the 10 days of the showing May 2-12, an estimated 1,200 visitors attended. Their repeated comment was, "Excellent."

Who were the artists? Thirteen of the 59 exhibitors were

doctors; 6 were secretaries; 5, nurses; 4 were in work related to dentistry; 3, obstetrics and gynecology; 2 each in X-ray, foods, bookstore and volunteer work.

As to the number of entries in the various categories, there were 48 oil paintings; 30 entries in photography; 14 various types of crafts; 13 water colors; 11 pen and ink and other drawings; 4 sculptures; 1 collage.

Not listed on the program was one creative work known to Chaplain Robert B. Reeves and his associates of the Art Show committee: that of arranging the pictures so that the dancing figures, hillbillies, babies and nudes were quite at ease in each other's company.



## SANDOZ FOUNDATION, INC. MAKES FELLOWSHIP GRANT



A fellowship in memory of the late Dr. Rudolf P. Bircher has been established in the Department of Pharmacology, College of Physicians and Surgeons.

Dr. Bircher, while medical director of Sandoz Pharmaceuticals, Inc., came to P&S in 1961 as a lecturer in pharmacology, a position he held until his untimely death in October last year.

The first contribution for the fellowship fund was made to Dr. H. Houston Merritt by Mrs. Bircher and Dr. Carlo Henze, Director of the Sandoz Foundation, Inc.

The \$7,000 check was contributed by Dr. Bircher's friends and the Sandoz Foundation, Inc. Future awards to the fund, for the purpose of training promising pharmacologists, will be made by the Sandoz Foundation, Inc.

## Reception For New P. H. Nurses Held At Harkness Hall May 2nd

The reception for new nurses, a happy informal occasion, was held in the lounge of Harkness Hall on the first Tuesday afternoon in May. "It was really a reception picnic," said Miss Margaret Wells, Nursing Personnel Officer. "It was planned as a welcoming party for all the new nurses who have come to the staff during the winter months, including some who have arrived quite recently. If all could have been present, there would have been 165."

The attendance was approximately 100, guests included. Many of the nurses have come from foreign shores. At least ten countries were represented: England, Ireland,



Guests were given name plates when they arrived.

Philippines, Guyana, Jamaica, Scotland, Korea, Germany, United States—and there was one gentleman from Nigeria who came in his native party clothes. Nurses from various states of the United States were present, including even a few native New Yorkers.

The nurses were greeted by supervisors, head nurses, and

some assistant directors, Miss Elizabeth S. Gill, Professor of Nursing and Chairman of the Department, and Miss Marion D. Cleveland, Assistant Professor of Nursing, and also representatives of the administrative staff.

Quantities of sandwiches, cakes and coffee added to the pleasure of informal visiting.



A sumptuous picnic table amply spread.



Groups congregated in corners and at tables to trade experiences.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXII, NUMBER 7

JULY-AUGUST, 1967

## 2 Trustees Elected To P.H. Board

Two chief executive officers of major corporations have been elected to the Board of Trustees of The Presbyterian Hospital, it was announced June 21 by Augustus C. Long, hospital president.

They are Birny Mason, Jr., chairman of the board of Union Carbide Corporation, and H. I. Romnes, chairman and chief executive officer of American Telephone & Telegraph Company.

### BIRNY MASON, JR.

Mr. Mason is a public governor of the New York Stock Exchange (1966-1969) and is a member of the board of directors of Manufacturers Hanover Trust Company and Metropolitan Life Insurance Com-



Birny Mason, Jr.

pany. He was graduated from Cornell as a chemical engineer and began his career with the Union Carbide Corporation. He is a trustee of Cornell University and of the National Industrial Conference Board and director of the Economic Club of New York. He lives in Larchmont, New York.

### H. I. ROMNES

Mr. Romnes, a native of Stoughton, Wisconsin, was graduated from the University of Wisconsin as an electrical engineer and started his career with the Bell Telephone Laboratories in 1928. He has since held positions in engineering and management with A. T. & T. and other companies in the Bell System. He became president of Western Electric Company in 1959, and



H. I. Romnes

President of A. T. & T. in 1965 and took his present position in February of this year. He is a director of Chemical Bank New York Trust Company, the Goodyear Tire and Rubber Company and U. S. Steel Corporation. He lives in Chatham, New Jersey.

## 8 Doctors Retire On June 30th

*Eight staff physicians retired on June 30. Each held Hospital and Medical School appointments. Four of the eight were named Emeritus Professors and Hospital Consultants.*

DR. MARY ADAMS, assistant instructor in pediatrics and assistant attending pediatrician, had been at the Medical Center for 3½ years, working in the Child Development Program, but she has had a long association with Babies Hospital, having interned there after receiving the M.D. degree from Johns Hopkins University.

*Please turn to page four*



Dr. Gordon M. Bruce

## College of Physicians and Surgeons Marks 200th Anniversary Aug. 14

It is well known that Benjamin Franklin was an advocate of the advancement of medicine in the Colonies and that he played a major role in bringing into existence the Academy of Philadelphia which became the University of Pennsylvania. It is less well known that he was also effective in laying the groundwork for the creation of the King's College medical school, which was to become Columbia University College of Physicians and Surgeons.

Franklin and two doctors, Cadwallader Colden of New York and John Fothergill of London, envisioned the establishment of a non-proprietary medical school affiliated with King's College of New York, patterned after Edinburgh's Town College, the leading medical school of that time.

In 1745, when Franklin introduced a 30-year-old physician John Bard of Philadelphia to the New York medical



This is the famous "Palm Tree" print of the original King's College, sketched by a British army officer. The engraver in London, convinced that America was a tropical country, erased the oak tree in the original sketch and had another artist add the palm tree you see here.

community, he was already setting in motion forces which would lead to the creation of such a school.

"I have a friend gone to New York," Franklin wrote to Cadwallader Colden, "with view of settling there if he can meet with encouragement. It is Dr. John Bard, whom I esteem an ingenious physician and surgeon..."

Within a few years, Dr. Bard gained recognition as one of New York's foremost

physicians. In 1749 he established a "Weekly Society of Gentlemen," the forerunner of the New York County Medical Society. His success in performing a difficult operation was reported to Fothergill, and the report was publicized in London.

### Young Bard Studied Abroad

By the time John Bard's son Samuel entered King's College, the stage was set for

*Please turn to page four*

## Columbia U. Acquires Rights For Improved Smoking Filter

The rights to an improved cigarette filter, which reduces inhaled tar and nicotine to one-third, or less, of the levels attained by conventional filters, have been acquired by Columbia University.

This announcement was made on July 13, by Dr. Grayson Kirk, President of the University, and by Dr. H. Houston Merritt, Dean of the College of Physicians and Surgeons, at one of the best-attended press conferences ever held at the Alumni Auditori-

um. Representatives from all the major TV and radio networks, news magazines, newspapers and wire services were present, assuring international coverage of this announcement, which, of course, is of great interest to every person who smokes.

President Kirk announced that the University will make the new filter available in the United States and throughout the world. He expressed the hope that its use might lead

*Please turn to page three*



# The Stethoscope

Volume XXII, Number 7, July-August, 1967

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912

## EDITOR

C. Frederick Broderen

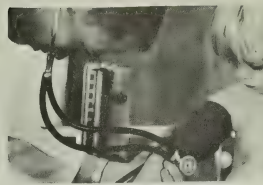
## MANAGING EDITOR

Winfred L. Van Atta

## ASSOCIATE EDITOR

Don Wilcox

Photos by Elizabeth Wilcox, Winfred L. Van Atta and Frank Ericson



## DOINGS OF DOCTORS



DR. ROBERT L. WALDRON II, Assistant Resident in Radiology, has been named an Advanced Fellow in Radiology by the National Research Council. The announcement was made on behalf of the James Picker Foundation, which supports the annual awards program.

DR. ANTHONY N. DOMONKOS, Associate Clinical Professor of Dermatology, P&S, was elected Treasurer of the American Dermatological Association at its 87th annual meeting in Colorado Springs, Colo., in June. DR. CARL T. NELSON, Professor of Dermatology, P&S, was elected a Director.

DR. WILLIAM A. BLANC, Department of Pathology and Director of Babies Hospital pathology laboratory, was elected to membership in the American Pediatric Society. The team of pediatric pathologists presented several papers at the national pediatric meetings which were held in Atlantic City. Dr. Martinez-Tello, Fellow of the National Cystic Fibrosis Research Foundation, and Dr. Blanc presented a paper on the "Production of Immunoglobulins in the Bronchial Mucosa and Regional Lymph Nodes in Cystic Fibrosis, an Immunofluorescent Study," Dr. Paul Symchych, a former fellow of the National Cystic Fibrosis Research Foundation, and Dr. Blanc on "Morphometry of Pulmonary Arterial Tree and Cor Pulmonale in Cystic Fibrosis," Drs. Symchych, Cadotte, Rita Pojaco (trainee in pediatric pathology research) and Dr. Blanc on "Squamous Metaplasia and Necrosis of Trachea and Larynx after Nasotracheal Intubation of Premature Infants," and Dr. Blanc on "Experimental Fetal Growth Retardation."

DR. RUTH C. HARRIS, Assistant Professor of Pediatrics, recently gave a lecture, "Differential Diagnosis of Hepatosplenomegaly," at the Department of Pediatrics, The Long Island College Hospital.

DR. ANTHONY DONN, Attending Physician, Department of Ophthalmology, participated in a seminar on the cornea at a June 8-9 meeting in Ottawa, Canada, sponsored by the Graduate Training Program of the Department of Ophthalmology of the University of Ottawa Medical School. The meeting was attended by ophthalmologists from Ottawa, Montreal, and Queens University, Kingston.

DR. ANDREW DE ROETH, JR., Assistant Attending Ophthalmologist, P.H., presented a paper on "Cryosurgery for Glaucoma" at the Wills Eye Hospital Conference in Cryosurgery in Ophthalmology, Philadelphia, Pa., June 10, and at the A.M.A. meeting at Atlantic City, New Jersey, June 20.

DR. J. K. LATTIMER, Professor of Urology, P&S, and Director of Service, Urology, P.H., DR. M. M. MELICOW, Given Professor of Uro-pathology, DR. S. PULRANG, Assistant Urologist, and DR. G. W. FISH, Consultant, Urology, presented an exhibit entitled "200 Years of Urology at Columbia University" at the 62nd American Urological Association Meeting at Hotel Hilton, New York City, May 29-June 1, and at the 117th Convention of the American

Medical Association, Atlantic City, New Jersey, June 18-22.

DR. ARTHUR GERARD DEVOE, Director, Institute of Ophthalmology, participated in the Keratoplasty Course at Southampton, L. I., July 10-12, and presented a paper on "The Cornea in Systemic Disease." In London, England, he attended the Second International Corneo-Plastic Conference, July 17-20, and gave a paper entitled "Corneal Transparency—Clinical Assessment."

DR. KARLIS ADAMSONS, JR., Associate Attending Obstetrician and Gynecologist, P.H., presented several papers at medical society meetings in May: "Prophylaxis and Treatment of Erythroblastosis Fetalis" at Louisiana State Medical Society, May 2; "Fetal Surgery" at the Ontario Medical Society, May 11; "Management of Rh Sensitized Patient" and "Diagnosis and Treatment of Prenatal Disorders," at the New Mexico Obstetrical and Gynecological Society, May 19 and 20.

DR. HAROLD F. SPALTER, Instructor in Ophthalmology, P&S, gave a paper entitled "Photocoagulation of Central Serous Retinopathy: A Preliminary Report," on June 19 at the meeting of the American Medical Association Section on Ophthalmology.

DRS. MYRON TANNEBAUM, J. K. LATTIMER, AND M. M. MELICOW, Urology, P&S, were the authors of a motion picture called "Time Lapse Photography—A Tool for Studying Human Prostate," which won the first prize at the May-June meeting of the American Urological Association in New York City.

DR. DONALD P. SWARTZ, Clinical Professor, P&S, Director, Obstetrics and Gynecology at Harlem Hospital, served on a panel of Family Planning Consultants at a Community Action Program meeting in Washington, D. C. on June 26. The purpose of the panel was to provide guidance to the Family Planning Branch of the Office of Economic Opportunity.

DR. GEORGE F. CRKELAIR, Professor of Clinical Surgery, P&S, and Attending Surgeon, Presbyterian Hospital, was elected secretary of the Board at a recent meeting of the American Board of Plastic Surgery in Rochester, New York. He also attended the American Association of Plastic Surgeons meeting in Toronto, Canada.

DR. THOMAS V. SANTULLI, Attending Surgeon, Presbyterian Hospital Chief, Pediatric Surgical Service, was recently Visiting Professor at the Children's Hospital of Pittsburgh, Pa., where he presented several papers to the staff, conducted rounds, and participated in the seminars on pediatric surgery.

DR. ROBERT RUGH, Associate Professor of Radiology, P&S, gave the Annual Lecture before the Association of Science Teachers of the New York Area at the Americana Hotel. His lecture, "Radiation and the Embryo or Fetus," was illustrated by lantern slides and demonstrations. A short time later, he lectured at the Bank Street College of Education on "Embryology and the Modern Curriculum."

## STETHOSCOPIA

### • WEDDING BELLS

Anita Guerra, office of Assistant Secretary, Presbyterian Hospital, and Robert Melamede were married at the Central Synagogue, New York City, on June 17.

Martha Spencer Lee and Richard A. Winfield were married on June 24. The bride was graduated from the Columbia University Department of Nursing on June 7.

Phyllis Mary Wang was married to David Haynes Wise on June 17. The bride's father is a professor of pharmacology at Columbia University's College of Physicians and Surgeons.

Barbara Jeanne Lawrence and Torsten Bertil Torstenson were married at The Pauline A. Hartford Memorial Chapel of The Columbia Presbyterian Medical Center on June 17. The bride is an administrative assistant in staff development, Department of Nursing, Presbyterian Hospital. The couple will reside in Edgewater, New Jersey, after their wedding trip to England.

Sonya Karen Flack and Thomas Haworth Bonnell were married in June. The bride's maternal grandmother, Dr. Sonya Weber, was a physician at the Columbia-Presbyterian Medical Center before her retirement.

Michelle Gabrielle Palmieri, an alumna of Cornell University Medical College, was married in June to Luther Fiske Warren, who is attending Columbia University's College of Physicians and Surgeons.

Debbie Chorney and Charles Leonard, a 4th year student at P&S, were married on July 23 and are honeymooning in Germany.

### • FUTURE BRIDES

Susan Anne Weis and Dr. Joel Sidney Mindel plan to be married on August 20. Dr. Mindel was a fellow in neuro-ophthalmology at the Columbia-Presbyterian Medical Center.

Susan Levinsohn and Dr. Stanley M. Steiner have announced their engagement. Miss Levinsohn is an assistant editor with Crowell-Collier Publishing Company, and Dr. Steiner is a graduate of Columbia University School of Dental and Oral Surgery. A fall wedding is planned.

### • CONDOLENCES

Priscilla Parke, Head Nurse, Premature B, on the death of her mother, Mrs. Ethel Parke, June 5.

Friends and family of Mrs. Annie Robillard, retired, who died on July 1.

### • NOTES OF INTEREST

Mrs. Ethel Robertson, Assistant Supervisor, and Alberta Domalakes of the EEG Department attended the American Society of EEG Technicians meeting in Atlantic City, New Jersey, on June 8 and 9.

Mrs. Katrina de Hirsch, director of the Pediatric Language Disorder Clinic, Dr. William S. Langford, director of Child Psychiatric Services, and Jeannette Jefferson Jansky, Language Disorder Clinic, have devised and tested a new index which makes it possible to predict whether kindergarten age children will fail by the time they reach the third grade. Their study, "Predicting Reading Failure," has recently been published by Harper and Row.

John L. Campion, Head Cashier, received a happy surprise a few weeks ago when he won a nice round sum of money in a lottery at St. Elizabeth's Church.

Charles F. Lubrecht, son of Mrs. Anne M. Lubrecht of the Department of Public Interest, graduated from New York University on June 13.



# 2nd General Hospital Nurses Hold Anniversary Party

Thirty nurses, nine husbands, one Red Cross worker and one friend, attended the 2nd General Hospital dinner on Monday night, June 5, 1967. Twenty-five years previously the nurses left the Medical Center to enter the Army Nurse Corps and were stationed at Fort George G. Meade, Maryland, as part of the U. S. Army's 2nd General Hospital.

Eighty-three of the one hundred and five nurses in the 2nd General Hospital worked and lived together from February 1942 until discharge from the Army October 12, 1945. Thirty of these nurses met at the Cocktail Party given for the 75th Anniversary of our Nursing School. Some had not seen each other since the day of discharge from the Army and the shrieks emitted were as loud as the blasting that has been going on around the Medical Center the past few years. With difficulty, a picture was taken, and the group transferred to Luigi's Restaurant for dinner. Most of the nurses were stouter and all were 25 years older, but their enthusiasm was just as great as it was in 1942.

The nurses surprised the Chief Nurse, Marjorie Peto, who was discharged with the rank of Lt. Colonel, by presenting her with crazy gifts depicting some incidents reminiscent of the army days. One gift was a small doll dressed in "fatigues" much too large for her, and she had flowers in her helmet. (One day during a hike, while in a staging

area, the nurses were bored with their looks in army fatigues so they decorated themselves with red poppies.) Another gift was a rubber rat, all too realistic looking, chewing on a piece of bread. (The rats in Nancy, France, were numerous, and one night a rat was seen trying to steal a loaf of bread. Ella Kauffman was hungry and decided to take it away from him. She was the donor of this gift.) There were many other ingenious gifts but the prettiest was a fresh flower lei brought from Hawaii by Meg Raz. Colonel Peto wore the lei to the 75th Anniversary dinner at the Waldorf the next night.

It was a gay evening, all too short in time. Those who came, and those who couldn't, sent a picture with a message. These were entered in a book to be given to Colonel Peto as soon as completed. Anyone visiting Babies Hospital will be able to read about their friends who served in the 2nd General Hospital. The book will be in the Nursing Office.

There are eight nurses from the 2nd General Hospital still working at the Medical Center: Colonel Peto, Assistant Director of Nurses at Babies Hospital; Dorothy Hagner, Supervisor N & T Service; Louisa Kent, Associate Instructor Pediatrics; Dorothy Robinson, Supervisor of Delivery Rooms at Sloane Hospital; Norine Webster, Anesthesia Department; Florence West, Alice Lundin and Naomi Waldvogel, all at D.P.O.



This photo, taken at the news conference held in Alumni Auditorium on July 13, shows, LEFT TO RIGHT: Mr. Robert Strickman, inventor of the new filter, Dr. Grayson Kirk, President of Columbia University, and Dr. H. Houston Merritt, Dean of the College of Physicians and Surgeons.

## CIGARETTE FILTER

Continued from page one

to a significant lessening of one of the world's major health problems.

University spokesmen pointed out that despite the report of the Surgeon General's Advisory Committee in 1964, "cigarette smoking is a health hazard of sufficient importance in the U. S. to warrant remedial action," cigarette consumption has actually increased. They further noted that public health officials believe it may be impossible to convince people to stop smoking. For this reason the gov-

ernment has called for a major effort to make cigarette smoking less hazardous.

The new filter was developed by Mr. Robert Strickman, an industrial and consulting chemist, who seven years ago began his search for a filtration medium that would selectively filter out tar, nicotine and other particulate matter while leaving the full flavor of the tobacco.

He described the filter as a new polymeric substance. It is nontoxic and made of materials readily available at low cost. It can be adapted to meet the needs of any particular brand of cigarette now on the market, and can also be used with cigars, and pipes.

University spokesmen stated that the new filter would be offered by license arrangement to the tobacco industry here and abroad. The only restriction on its use will be that no licensee may use the filter if the filtered smoke has a tar content in excess of 10 mg. by use of the Strickman filter.

The University acquired rights to the filter at no costs. Mr. Strickman will retain, over the life of the patent, only a minority interest for himself. Any revenue realized by Columbia University will be used to support education and research. At Mr. Strickman's request, particular emphasis will be placed on medical and cancer research.

# HOSPITAL NEWS IN 1947

The *Stethoscope* has now reached full maturity, having passed its 21st birthday. Volume I, No. 1, was issued in January, 1946. Publication has been continuous since then, and a glance at the mast-

head of this issue will show that your newspaper is now into Vol. XXII, No. 7.

A reading through back issues is interesting and educational, revealing many historical insights into our hospital's past and the people who have established many of the traditions and customs we follow today. A surprisingly large number of these people are still active at the hospital.

Because your editors feel that many would also enjoy reading the Medical Center news of 20 years ago, this column will appear as a now-and-then feature in future issues.

## 20 YEARS AGO THIS MONTH

John Steinbeck, the novelist, has prepared the text of a pictorial report on Vanderbilt Clinic. Illustrated with pictures made by the nationally famous photographer, Victor Kepler, this pamphlet tells in dramatic fashion the inspiring story of our great Clinic.

Mr. Steinbeck has a close association with our hospital, both as a patient and as the father of two children born here.

A tennis ladder, rating the playing ability of various employees for the hospital tennis tournament has just been prepared by Dr. Camille K. Cay-

ley. The top ten men, rated in the order listed are: Ken Burke, James McDonald, D. F. Morss, Jr., Dr. David Greeley, Richard Kerst, A. J. Binkert, R. Q. McKenna, Dr. Kenneth Hui, Dr. Rene Wegria, and H. I. Scheiner. The top ten women: Mrs. Bert Girdany, Dr. Camille Cayley, Miss Janice Blawvelt, Mrs. David Greeley, Miss Mildred Daniels, Miss Eurydeci Dasconlias, Miss Doris Goddard, Miss E. F. Saum, Mrs. John M. Brush, and Miss Helen Williams.

New Staff Appointments: Dr. Robert F. Loeb, Director of Medical Service to succeed Dr. Walter W. Palmer . . . Dr. Councilman Morgan, junior assistant pathologist . . . Dr. Harold W. Jacor, chief of radiotherapy and attending radiologist . . . Drs. Thomas J. Bridges, Jr. and John L. Poole as assistant attending surgeons at Vanderbilt Clinic.

This editorial on Courtesy is as timely today as it was in 1947:

It is the little things that count. Little courtesies—a pleasant smile at the proper moment, when you may feel like a "sour puss"; an appropriate "thank you"; a helpful



These are nurses from the 2nd General Hospital who returned for the 25th Anniversary Dinner. TOP ROW LEFT TO RIGHT: Dorothy Hastings Bartlett, E. Virginia Smith Miller, Constance Gough Bloom, Norine Webster, Elizabeth V. Baker, Clara Darling Carmichael, Louisa Kent, Mildred C. Hallock, Margaret Armstrong Brown, Margaret Raz, Florence West, Gladys Schroeder, Margaret Mearns Klette; MIDDLE ROW LEFT TO RIGHT: Mary Witt Turner, Edna Daniels, Charlotte Y. Ives, Marjorie Peto, J. M. Ada Mutch, Reba Rush Pratesi, Caroline Renski Twardowski, Ruth Page Brown, Frances Cuerier Hilger; BOTTOM ROW LEFT TO RIGHT: Angela Strambi Welk, Dorothy Hagner, Mary Ellen VanHorn Calhoun, Rose Barrett Levy, Evelyn Bedard, Alice Lundin, Ella Kauffman, Kathryn Ives.



## P&S HISTORY

*Continued from page one*

the young man to receive the best possible medical education. After being apprenticed to his father during his first two years of college, he was sent to London as an apprentice pupil, attending lectures, studying anatomy, and witnessing operations. Before his studies began in Edinburgh in the fall of 1762, he took the precaution of familiarizing himself with the Scottish pronunciation of Latin to be better able to follow the lectures. While studying in Edinburgh, he competed for the botanical prize for collecting and cataloguing plants, and won the prize medal.

As examination time approached for young Samuel Bard, Benjamin Franklin extended a gesture from across the sea. He wrote a personal letter to the president of the College in Edinburgh. "There is now in Edinburgh a young gentleman of America, Mr. Samuel Bard, son of a friend of mine . . . I have known him from a child . . . I beg that you occasionally favor him with your advice in his studies . . ."

### Act to Found College

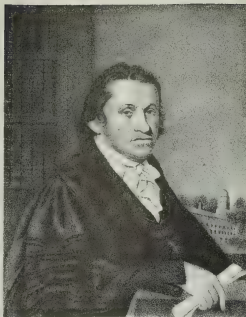
Samuel Bard returned to New York in 1765, and helped with the formation, in 1767, of the school of medicine of which Franklin, Colden and Fothergill had dreamed. On August 14, 1767, by an act of the Governors of King's College, King's College Medical School was founded; in a later year, after a merger, it was to be called College of Physicians and Surgeons.

Although it was not the first medical school to be established in the colonies—the College of Philadelphia (University of Pennsylvania) antedated it by two years—it was the first with a complete faculty of six professors giving instruction in all branches of medicine, and the first to award the degree of Doctor of Medicine.

The proposal to the Governors of King's College for the establishment of this school had been made four years earlier by James Jay, a graduate of Edinburgh, who had solicited funds in England. In appreciation of Jay's efforts to improve educational facilities in New York, King George III conferred knighthood upon him.

### School Opened, 1767

The school opened on Monday, November 2, 1767. Samuel Clossy was Professor of Anatomy; Peter Middleton, Professor of Surgery; James Smith, Professor of Chymistry and Materia Medica; John Tennet, Professor of Midwifery; and Samuel Bard, Professor of the Practice of Physik. The first lecture was given by the foremost surgeon



Dr. Samuel Bard

in the American colonies, Dr. John Jones.

Dr. Samuel Bard spoke at the first medical commencement at King's College in 1769, and his address was the first medical paper to be published in the Colonies on medical ethics.

The first degree of doctor of medicine was given in May, 1770, to Dr. Robert Tucker.

### Revolutionary War Hurtful

The history of the college from that year forward is not one of uninterrupted progress. Medical activities were dealt a serious setback by the Revolutionary War, which dispersed the faculty, destroyed the library, and left the college buildings in disrepair and the college without financial support. Only Dr. Bard remained on the faculty.

In 1784 King's College came under the board of regents of the University of the State of New York, and changed its name to Columbia College.

In 1813 the entire faculty went over to a new rival medical school, the College of Physicians and Surgeons, which had started six years earlier. Forty-seven years later the breach was healed, and the College of Physicians and Surgeons was taken over, in 1860, by Columbia as the medical department of Columbia College. This added strength helped to transform the institution into Columbia University in 1896.

### School Wedded to Hospital

Columbia's medical school and the Presbyterian Hospital were formally joined in 1921; the first units of the Columbia-Presbyterian Medical Center opened in 1928.

In the 200-year history of the school, 13,310 degrees have been granted. The present enrollment is 467 students—417 men and 50 women—engaged in the four-year course of study. These students come from 39 states, 6 foreign countries and 95 different undergraduate colleges.

In the graduate program there are approximately 390 residents, 30 interns, 380 trainees and fellows and 140 visiting fellows.

In the Postgraduate Program, approximately 1,500 physicians are enrolled in 44 courses.

### Two Centuries of Growth

The school which began with a "complete" medical faculty of six teachers now has a total medical faculty of 1,684, of which 709 are assistant, associates or full professors.

Through its two-century history the school moved from Barclay Street to 23rd, then to larger buildings at 59th Street and Tenth Avenue, and finally to Washington Heights—630 West 168th Street.

Three Nobel Prize winners are alumni of P&S. Drs. Andre F. Cournand and Dickinson W. Richards shared the 1956 Nobel Prize in Medicine and Physiology for their studies on the physiology of the heart and lungs, entailing the catheterization of the heart. Dr. Richards graduated from P&S in 1903. Joshua S. Lederberg, Ph.D., received the prize in 1958 for work in genetics. He graduated from Columbia College in 1944 and attended P&S for two years. Konrad Block, 1964 Nobel laureate for his work on cholesterol metabolism, earned his Ph.D. at the medical school in 1938.

A history of the medical school, written by Thomas Gallagher, novelist and Columbia College alumnus, will be published this year by Harcourt, Brace and World.

## RETIREMENTS

*Continued from page one*

Dr. Adams was in private practice in Connecticut for 14 years, following which she obtained her Master of Public Health degree from Harvard University School of Public Health. She worked for several years in the New York City Department of Health, as School Physician and then as Public Health Pediatrician in the School Health Service of Dr. Robert Culbert, also of Babies Hospital.

DR. LESLIE PAXTON BARKER, clinical professor of dermatology and attending dermatologist, is a graduate of Columbia College and received the M.D. degree from the College of Physicians and Surgeons in 1927. He is a former Chairman of the Dermatology Section of the New York Academy of Medicine, and was co-founder of the Metropolitan Dermatological Society.

Dr. Barker is a member of many honorary and professional medical organizations, and has published extensively in his specialty. He will continue at the Medical Center as emeritus professor and consultant in dermatology.

DR. EDWIN B. BILCHICK, assistant clinical professor of otolaryngology and assistant attending otolaryngologist, is a graduate of Columbia College and received the M.D. degree from the College of Physicians and Surgeons in 1924. He interned at Bellevue Hospital and was a resident in

Ear, Nose and Throat at Presbyterian Hospital. He has taught his specialty at P&S since 1928.

Dr. Bilchick served in the U. S. Army Medical Corps from 1943 to 1946, and was discharged with the rank of Lt. Colonel. In 1946 he was awarded the Army Certificate of Commendation for outstanding performance of duty as chief of the Ear, Nose and Throat Section of the Station Hospital at Aberdeen Proving Grounds.

Dr. Bilchick is a member of many honorary and professional medical organizations. He will continue his private practice in New York and Long Island.

DR. GORDON M. BRUCE, professor of clinical ophthalmology and attending ophthalmologist, is a native of Canada. He received the M.D. degree from Dalhousie University in 1925; D. Ophth. from Oxford University in 1928; Sc.D. in Medicine from Columbia University in 1934, and has been associated with the Medical Center since 1929.

Dr. Bruce served in the USNR, MC, from 1942 to 1945, and was promoted from Lt. Commander to Captain. He retired from the USNR in 1948 with the rank of Rear Admiral. He was twice decorated with the Silver Star medal.

A member of many professional and honorary medical organizations, Dr. Bruce is currently President of the American Ophthalmological Society. He has published extensively in his specialty. He will continue at the Medical Center as emeritus professor, consultant and special lecturer in Ophthalmology.

DR. ALFRED GALLINEK, assistant clinical professor of neurology and associate attending neurologist, is a native of Berlin. He received the M.D. degree from the University of Berlin in 1923. He had published 16 research papers in German before coming to the USA in 1936.

Dr. Gallinek has been associated with the Medical Center since his arrival in this country, and has published 20 scientific papers based on research in neurology and psychiatry. He will continue his private practice in New York City.

DR. YALE KNEELAND, JR., professor of medicine and attending physician, is a graduate of Yale University and



Dr. Yale Kneeland, Jr.

received the M.D. degree from the College of Physicians and Surgeons in 1926.

Except for military leave, Dr. Kneeland has been continuously associated with the Medical Center throughout his medical career. He served as Chief of Medicine of the U. S. Army Second General Hospital (Columbia-Presbyterian Unit) from 1942 to 1944, and was Senior Consultant in Infectious Diseases for the European Theatre of War. He was twice awarded the Bronze Star medal, and was promoted to the rank of Colonel in 1945.

Dr. Kneeland is a member of many honorary and professional medical organizations, and is a world authority of infectious diseases, having published many scientific papers based on his original research, particularly research related to the common cold.

Dr. Kneeland will continue at the Medical Center as emeritus professor and consultant in medicine.

DR. BELA MARQUIT, assistant clinical professor of otolaryngology and associate attending otolaryngologist, is a native of Hungary. He received the M.D. degree from the University of Giessen, Germany, in 1925. He came to the USA in 1938 and began his association with the Medical Center in 1940.

Dr. Marquit served with the USA Medical Corps from 1943 to 1946, and was discharged with the rank of Major.

Dr. Marquit will continue his private practice in New York City.

DR. ARNER WOLF, professor of neuropathology and attending neuropathologist, is a graduate of Columbia College and received the M.D. degree from the College of Physicians and Surgeons in 1926. He did postgraduate work in pathology in Berlin and in neuropathology in Hamburg, Germany. He was a Rockefeller Foundation Fellow at Queens Square Hospital, London, in 1939.

Dr. Wolf has been associated with the Medical Center for most of his medical career. He is a member of many honorary and professional medical organizations and has published many scientific papers based on original research in his specialty.

Dr. Wolf will continue at the Medical Center as emeritus professor and consultant in neuropathology.



Dr. Edwin B. Bilchick



## Dept. of Physical Medicine Honors O. T. and P. T. Grads

While the campus of Columbia University teemed with graduation day activity, Tuesday, June 6, a quiet happy luncheon was held in the South Dining Room of the University Men's Faculty Club.

This was the P&S Bicentenary Occupational and Physical Therapy Luncheon, attended by approximately 100 graduates, parents, faculty and guests. It was an occasion to honor the graduates and also to give special recognition to three persons—one who had much to do with the establishment of this department, and two who were formerly leaders of the department.

To each of these three was given a medallion—the silver medallion of the 200th Anniversary of the College of Physicians and Surgeons, awarded for outstanding contributions.

The three recipients were:

**Dr. William Benham Snow**, Emeritus Professor of Physical Medicine and Consultant, Presbyterian Hospital. Dr. Snow, who was graduated from Columbia College and Long Island College of Medicine, was leader and innovator of Physical Medicine at the Columbia Presbyterian Medical Center, a developer of courses at Columbia from 1945 to 1960, a leader in combining therapy and education for

cerebral palsy patients in New York City. Until recently, he has pursued a new and productive career in the Veteran's Administration.

**Dr. Josephine Rathbone Karpovitch**, Director, Courses in Physical Therapy from 1943 to 1949. Dr. Rathbone was graduated from Wellesley College and received the degree of Doctor of Philosophy from Columbia University. A distinguished scholar, teacher, and writer in the field of Physical Education and Recreation, she continues to contribute to the field of Rehabilitation, although presently retired.

**Miss Marjorie Fish**, Director, Courses in Occupational Therapy, 1941–1951. Miss Fish, a graduate of Swarthmore College, the Boston School of Occupational Therapy, and Columbia University, has served as an administrator, educator, and counsellor. She was Executive Director of the American Occupational Therapy Association, 1951–1953, and Alternate United States Delegate to the Council of the World Federation of Occupational Therapists. She is presently Occupational Therapy Consultant of the Vocational Rehabilitation Administration, of the United States Department of Health, Education and Welfare.

To Dr. Snow the medallion was awarded by Dr. Robert C. Darling, Director of Service, Rehabilitation Medicine, Faculty of Medicine, P&S, and Baruch Professor and Chairman, Department of Rehabilitation Medicine.

To Dr. Rathbone the medallion was presented by Miss Mary E. Callahan, Associate Professor of Physical Therapy, Director of Physical Therapy Courses, P&S.

To Miss Fish, in absentia, the award of the medallion was made by Miss Marie Louise Franciscus, Associate Professor of O.T., Director of Occupational Therapy Courses, P&S.



Front row, left to right: Drs. Josephine Rathbone Karpovitch, William B. Snow, Robert C. Darling, Morton Hoberman. Back row: Mary E. Callahan, Dr. A. David Gurewitsch, Mrs. Robert C. Darling, Marie Louise Franciscus.

## Physical Therapy Teachers Have Meeting At Auditorium

Approximately one hundred physical therapy teachers and staff members assembled at the P&S auditorium on Thursday, June 22, to participate in the afternoon and evening conference on the teaching of physical therapy. This was the Joint Clinical Educators' Conference sponsored by the Schools of Physical Therapy of Columbia University, Downstate Medical Center, Ithaca College and New York University. Persons attending were

teachers from 60 clinical facilities—general and specialized hospitals, public health facilities, schools for handicapped children—and teachers from the four physical therapy schools.

In their presentations the speakers, advocating effective teaching methods, practiced what they preached. It was not a conference of passive listening but one of lively audience participation. Questions, discussion, the use of

## Emergency Test Finds Our Staff Alert and Ready

It began with an announcement over the speaker system.

"Attention, please! This is a test drill. Emergency plan number one is in effect. Assigned doctors take their stations. Unassigned doctors report to admitting emergency clinic..."

A few moments later, stretcher bearers began to arrive at the emergency clinic, bringing in the victims of a disaster. Fortunately it was all imaginary. Although the patients on stretchers were quite invisible, the tags gave their names and the nature of their injuries. Doctors, nurses, interns and students stood by to observe and to assist when needed.

"Bringing admitting cards and have one for each patient," came the amplified order from the desk.

More stretchers were borne in. Admitting cards were filled out for each patient. Of the 25 casualties, 13 were admitted to various in-patient locations and registered in the admitting office.

One of these was a casualty with "fractured pelvis with urinary retention." He was admitted and borne to the elevator by two first year P&S students, and taken to fifth floor, P.H. There a nurse checked the papers, made the necessary notations, and said, "All right, the patient is now in bed and resting comfortably." Mission accomplished, the two students returned to the first floor with the "empty" stretcher.

Following the test drill, Mr. G. A. Roqueni, P.H. Admitting Office, assembled the admittance sheets and prepared a typed report for Dr. Joseph E. Snyder, Assistant Vice President and Head of Service at Vanderbilt Clinic, to indicate the disposition of each of the 25 casualties.

mimeographed materials and taped TV added depth to the flow of ideas. The TV tapes illustrated some of the kinds of learning experiences teachers plan for students in their work with patients. Conferees participated by giving a critique of the tape skits and suggesting methods for improving the "plan for learning." "Planning for learning in Clinical Education" was the theme of the conference. General chairman was Miss Barbara Cossoy, assistant supervisor, physical therapy dept., Institute of Rehabilitation Medicine, N. Y. University Medical Center.

## One-Man Art Show In Venice For Nurse Joan Fairservice



Joan Fairservice with one of her modern paintings to be shown in Venice at her one-man art show.

A young American artist, Joan Fairservice, who was born in New York City and who received her Bachelor of Science degree from Columbia University, is presenting a one-man art show at the Galleria D'Arte "Il Canale," Venice, Italy, this summer.

Miss Fairservice, known professionally as Giovanna, was graduated in 1957 from the School of Nursing of the Presbyterian Hospital, and

served as a Nurse at Presbyterian from 1957 to 1960. While here, she participated in the Medical Center art shows, and her works have appeared at the Art Institute of the Museum of Modern Art.

Giovanna's mother, Mrs. Mildred Fairservice, works here as a Special Duty Nurse. Within a few weeks Giovanna is expected to return to her studio at 70 Haven Avenue, New York City.

## 20 YEARS AGO

*Continued from page three*

suggestion to a visitor. Small things add up. They make a happy hospital.

Being sick is a frightening experience. The parents and family of the patient are under emotional strain, too. Nervous and unhappy, they need one thing badly—courteous understanding. Surly-ness, lack of sympathy and rudeness give the patient or visitor a poor picture of Presbyterian Hospital.

As a whole we think of ourselves as a kind, understanding, courteous hospital, equipped to give the patient the best of medical care. But the finest medical equipment and staff, the best of food and service, are all lost on the patient who has been slighted through plain bad manners. Bear this in mind the next time a patient or visitor seems exceptionally difficult. Good manners make hospitals as

well as men.

A good hospital worker must have a great heart. He must appreciate the value of the little things of everyday life that add to the comfort of the patients and visitors whom we are proud to serve.

\* \* \*

## OTHER SAGE ADVICE

Remember your Dickens? In David Copperfield, old Micawber's wise words to David were: "Annual income 20 pounds, annual expenditure 19.96; result happiness. Annual income 20 pounds, annual expenditure 20.06; result misery."

\* \* \*

During June there were 66 accidents at the Medical Center, 17 of which caused injuries resulting in lost time, a sharp increase over last month. Remember that the best safety device is located directly between your ears. Use it always—at work, at home, and on the street.

## GREATER NEW YORK FUND OFF TO BEST START EVER

The Greater New York Fund got off to a tremendous start during the first week of the 1967 Campaign. A total of \$10,169.00 was given or pledged during this period, an amount almost equal to total collections for 1966. As most employees were informed when contacted for giving to this fund, this is the only solicitation allowed among employees of the Hospital. It aids 425 health and welfare agencies. The Presbyterian Hospital receives support of more than \$300,000 annually from The Greater New York Fund and United Fund campaigns.

A report of final figures for the 1967 campaign will be announced in the September issue.



## Unveil Memorial Plaque For Dr. F. J. Kallmann

One of the world's great authorities on genetics was the late Dr. Franz J. Kallmann, who served as Chief of the Department of Medical Genetics at New York State Psychiatric Institute and as Professor of Psychiatry at Columbia University's College of Physicians and Surgeons. Dr. Kallmann died on May 12, 1965.

There was an unveiling of a memorial plaque for Dr. Kallmann on June 23, 1967, at 4:00 P.M., on the eighth floor of the Psychiatric Institute.

The plaque, incorporating a bas-relief of Dr. Kallmann and an inscription, was designed by the well-known sculptor, Adolph Block. Dr. Lawrence C. Kolb, Director of the New York Psychiatric Institute and President-elect of the American Psychiatric Association, presided at the dedication ceremonies.

Dr. Kallmann founded the Department of Medical Genetics at the Columbia-Presbyterian Medical Center in 1936, and for almost 30 years continued his pioneer work in genetics as applied to Psychiatry. The successful establishment of this department was directly responsible for the rapid development of medical genetics in the years that followed. His teaching and personal counseling and encouragement influenced many young physicians at a crucial stage of their development.

Aimed at establishing modes of susceptibility and reactive



patterns in psychiatric and neurological disease, Dr. Kallmann's work encompassed many areas of normal and abnormal behavior in man, including schizophrenia and manic-depressive psychosis, homosexuality, various forms of mental deficiency, aging and longevity, tuberculosis, and early deafness. He was an author of over 175 papers and much of his work was summarized in two books, *Heredity and Health and Mental Disorder* 1954, and *Expanding Goals of Genetics in Psychiatry*, 1962. He had devoted much special attention to the problems of marriage and parenthood counseling in the presence of known familial disorders.

Dr. Kallmann had been President of the American Society of Human Genetics, the American Psychopathological Association, and the Eastern Psychiatric Research Association.

## Dr. M. M. Melicow Portrays Urology As Viewed Through Eyes of Modern Artist

At recent meetings of urologists in New York and Atlantic City, an unusual perspective on present day urology was provided by Dr. M. M. Melicow, Given Professor of Uropathology, who presented slides on famous people with urological diseases. An artist as well as a urologist, Dr. Melicow included in the series examples of impressionist, expressionist and cubist paintings and a mobile.

One of these is reproduced here with the explanation which Dr. Melicow has written for the readers of *The Stethoscope*:

"With the advent of the camera, realism, which had stifled creativity in Art, was no longer the latter's essential ingredient. The revolution among artists which followed, led to the evolution of 'creative' movements—some logical, some baffling and a few quite confusing.

"The photograph presented here reveals an attempt by a uropathologist to interpret and implement, from his point of view, a well known example of Modern Art: 'Nude Kidney Rushing Down the Stairs Hoping to Make it in Time,' with apologies to Marcel Duchamp (1912). His painting, 'Nude Descending a Staircase,' combined radiographic dissection of human anatomy with the progression of stills which comprise a motion picture. In fact, he called his picture 'chronophotography.' The painting created a sensation in the world of art."

Another slide was a graphic



"Nude kidney rushing down stairway," with apologies to Marcel Duchamp.

representation of a "Urologic Mobile," with apologies to Calder. "Suspended from the ceiling are some fixed specimens of small, large and cystic kidneys; in a balanced rotation with calculi of various sizes and shapes. Sculptures are static—Calder gave to sculpture what Duchamp did for painting. He added motion."

Among other slides by Dr. Melicow was "A Hemi-Kidney

Admiring Itself in the Mirror," with apologies to Picasso's "Girl Before a Mirror" (1932). "Like the girl, the kidney too has a right to admire itself. Packed in this organ are over two million tiny units which, working continuously and collectively, filter daily from the blood over 170 quarts of fluid, and then selectively reabsorb 169 quarts, yielding one quart of urine per day!"

## 3rd Annual Grant Is Made In Memory of Dr. Jolliffe

The third annual grant in memory of the late Dr. Norman Jolliffe, renowned nutritionist, has been awarded by the Research Corporation to Dr. Esteban Mezey of New York City. By the terms of the grant, Dr. Mezey will pursue clinical research studies at the Institute of Nutrition Sciences, Columbia-Presbyterian Medical Center.

Dr. Jolliffe, well known for his outstanding achievements in clinical nutrition, including the formation of the Anti-Coronary Club, was director of the Bureau of Nutrition of the New York City Department of Health. He died in 1961.

Because Dr. Jolliffe's widow felt very strongly about his convictions, she wrote into her will a bequest of \$100,000 to the Research Corporation to support an annual fellowship award for advanced training in clinical nutrition and meta-



Dr. Norman Jolliffe

bolic diseases in man. This was the "Columbia Fellowship Memorial to Dr. Norman Jolliffe."

In order to see the work begun, Mrs. Jolliffe advanced over \$10,000 in 1965, thus setting the program in motion that year.

The awardee in 1965 was

Dr. Robert G. Campbell; in 1966, Dr. F. X. Pi-Sunyer.

Dr. Mezey, the currently announced third winner of the Jolliffe Fellowship, received his M.D. degree at Harvard Medical School in 1962. Born in Vienna, he spent his boyhood days in Bogota, Colombia. At Yale University he earned a B.A. degree in zoology prior to entering Harvard.

Mrs. Jolliffe died in 1966. Recently funds were transferred from her estate to complete her \$100,000 bequest.

The bequest was made to Research Corporation, a foundation which supports research in the natural sciences and human nutrition. Grants for nutrition are made from its Williams-Waterman Fund for the combat of Dietary Diseases. In addition to the three \$8,500 awards for the Jolliffe Fellowships, this Fund has made other grants to the Institute of Nutrition Sciences totalling well over \$100,000. Dr. Jolliffe served as a member of the Williams-Waterman Fund Committee for 20 years.

## M. S. GRANT

*Continued from page one*

much closer to an explanation of the mystery of multiple sclerosis.

The National Multiple Sclerosis Society is the only nationwide health agency devoted to finding the cause and cure of MS. Since its inception in 1946, the organization has financed approximately \$7 million in scientific research projects. It is estimated that 500,000 Americans suffer from multiple sclerosis and related disorders.



"A Hemi-Kidney admiring itself in the mirror," with apologies to Picasso.



## Six Psychiatrists Are Awarded Silver Medallion

On the occasion of the celebration of the Bicentenary of the College of Physicians and Surgeons, Columbia University, at the faculty meeting of the Department of Psychiatry, six alumni, distinguished through their work in the specialty, were honored by presentations of a silver medal commemorating the event. They were:

*Dr. Howard Potter*, Class of 1913, the most senior member of the group and former Dean and Professor of Psychiatry at the Downstate Medical Center.

*Dr. Bernard Bandler*, Class of 1938, Professor and Chairman of the Department of Psychiatry Boston University—Past President of the American Psychoanalytic Association.

*Dr. Albert Stunkard*, Class of 1948, Professor and Chairman of the Department of Psychiatry, University of Pennsylvania.

*Dr. Seymour Perlin*, Class of 1950, Professor of Psychiatry and Director of Training, Johns Hopkins Hospital.

*Dr. Robert Weiss*, Class of 1951, Professor and Chairman Department of Psychiatry, Dartmouth Medical School.

*Dr. Judd Marmor*, Class of 1933, Director of Psychiatry of the Cedars of Lebanon-Mt.

Sinai Medical Center, Los Angeles, and President of the Academy of Psychoanalysis, was given his medal and certificate at the Annual Meeting of the Alumni of Columbia Presbyterian which was held during the annual Psychiatric Association meeting in Detroit on May 6, 1967.

## P&S Medallions Are Awarded to Dermatologists

Recently a special program was arranged by the Department of Dermatology as part of the Bicentennial celebration of the College of P&S. A large group of alumni of the Department and dermatologists from the local area assembled in the Alumni Auditorium to hear the guest lecturer, Dr. Richard K. Winkelmann, Professor of Dermatology of the Mayo Foundation, discuss "New Approaches in Scleroderma." The Department had chosen this occasion for the awarding of silver medallions to two alumni, Dr. George C. Andrews and Dr. Anthony C. Cipollaro, who were guests of honor on this occasion. Immediately preceding the lecture, Dr. Carl T. Nelson, Professor and Chairman of the Department, paid tribute to the recipients for their outstanding contributions to dermatology and presented each with a citation and medallion from the College.

## In Memoriam

### DR. WINIFRED HOPE FRANKLIN

A Memorial Service was held in The Pauline A. Hartford Memorial Chapel on Thursday afternoon, June 29, for Dr. Winifred Hope Franklin, Assistant Physician, Department of Medicine, P.H., Assistant Instructor in Medicine, P&S. Chaplain Robert B. Reeves conducted the services.

Dr. Franklin, 64, was fatally shot on June 7 when she was trying to prevent a young servant girl from committing suicide. At the time of her death she was planning her retirement within a few weeks. She had spent 38 years in the practice of medicine.

Her husband, Dr. Ray Clyde Franklin, a direct descendant of Benjamin Franklin, is an ophthalmologist with a private practice in New York City. The Doctors Franklin drove daily from their home in Lake Lincolndale, New York. Both had served on the schoolboard of Somers Township.

The two children of the Doctors Franklin are Mrs. Elizabeth Franklin Nicklin and Clyde Ray Franklin, Jr.

### MRS. GERTRUDE RATOFF

Mrs. Gertrude Ratoff, secretary in the Urology Clinic, Vanderbilt Clinic, for the past seven years, died suddenly on May 5. Mrs. Ratoff was admired and loved for her cheerfulness and leaves many friends in the Department of Urology and throughout the Medical Center. She is survived by two daughters, Mrs. Barbara Hartston of Hartsdale, N. Y., and Mrs. Sheila Jacobson of Jacksonville, Fla.

## Nurses Offer Big Bargains on Leftovers

The Nurses report an overage on several items sold during their 75th Anniversary. Hospital employees can have them at discount. The best bargain: a double-deck of washable, plastic-coated playing cards. Yours now for only \$1.50 a set; at \$1.25 a set if you buy 12 sets.

Other bargains: cups, saucers, ashtrays, tiles and notepaper.

Available at Book Store, Black Building 1, Nursing Alumni Office, Maxwell Hall 2, and the Nursing Office P.H. 4.

*Good health and good sense are two of life's greatest blessings.*

PUBLIUS SYRUS,  
Maxim 827

## Memorial Plaque At Nursery For Mrs. Emily B. R. Webster



Shown here are Dr. J. P. Webster, Professor Emeritus of Clinical Surgery, his grandsons and Daughter-in-Law Mrs. Robert J. Dellenback, wife of Dr. R. J. Dellenback, Assistant Professor of Physiology. On his left is Robert McA. Dellenback, on the right Ian McA. Dellenback.

The Medical Center Nursery School occupies a first floor apartment near the Service Building on 165th Street. Here are rooms with attractive things for children of pre-school age—bright work tables, a piano, scissors and colored paper, cases for each student's wraps. On the walls are decorations, finger paintings, and charts to show which students washed the tables and passed the cookies.

Recently a new adornment was added to the corridor wall—a commemorative plaque of the late Mrs. Emily Brune Randall Webster, wife of Dr. Jerome P. Webster, Emeritus Officer, Surgery, P&S. It was Mrs. Webster whose ideas and energies brought this nursery school into existence.

The unveiling took place on May 23 and was attended by approximately 50 persons. The speakers were Mrs. Arthur Gerard DeVoe, President of the Presbyterian Hospital Women's Auxiliary; Mrs. Peter Rosen, teacher and President of the Parents' Association for the Medical Center Nursery; and Mr. Frederick A. O. Schwarz, Vice President, Presbyterian Hospital Board of Trustees.

Mrs. DeVoe extended the

welcome to the group: "As a great admirer of Emily Randall Webster, I welcome you here today. With warm affection we are dedicating a plaque placed here in the Medical Center Nursery School which was started while she was Chairman of the Auxiliary."

Mrs. Rosen, stressing the importance of education, said, "We realize that nursery school is not a baby sitting service but the first important step in a journey of many years, through many institutions. . . . For giving our children this chance, we are deeply indebted to Mrs. Webster."

Mr. Schwarz spoke of Mrs. Webster's deep interest in the work of the Hospital, the difficulties of founding a nursery, the fun and benefits of the Mother Goose Ball which she initiated in its support. He concluded, "This bronze plaque will be a constant source of strength, a reminder that the school can live on."

The Medical Center Nursery School functions for the children of medical students, housestaff, attending nurses and the hospital community. It is cooperatively governed by the parents, and is not planned, operated, or financed through the Hospital.

## DR. SCHULLINGER HONORED

Dr. Rudolph N. Schullinger, Professor Emeritus of Clinical Surgery at Presbyterian Hospital, New York City, and a Charter Trustee Emeritus of Princeton University, was honored in June on the occasion of his 50th Princeton Reunion with the establishment of a Library Book Fund named in his honor.

Announcement of the Rudolph N. Schullinger Book Fund was made by Dr. William S. Dix, University Librarian, at a reception given

for Dr. Schullinger, Princeton 1917, by Provost and Mrs. J. Douglas Brown and Professor and Mrs. Alpheus T. Mason at The Dean's House on the Princeton campus.

"As a dedicated and devoted Chairman of the Trustee Committee on the Library, Dr. Schullinger has for many years been of immense assistance to Princeton University, and it is thus particularly appropriate that he should be honored by a book fund," Dr. Dix said to the assembled guests.

## ON THE SHELF

### New Books in Milbank Library

#### FICTION

**The Man Who Knew Kennedy**, by Vance Bourjaily. The smaller-scale tragedy of a member of the late President's own generation.

**More Lives Than One**, by Charles Bracelen Flood. Several lives are complicated by one young man's experiences in the Korean War.

**The Eighth Day**, by Thornton Wilder. The author's first novel in 19 years—of life in Coalstown, U.S.A., from 1902 to the present.

**Washington, D. C.**, by Gore Vidal. Gains and losses, political and personal, of two potential Presidential candidates.

**A Dandy in Aspic** by Derek Marlowe. In this spy novel a British double agent gets an impossible assignment—to find and kill—himself.

**The Notebooks of Captain Georges** by Jean Renoir. A French love story—written as a novel but said to be biographical.

**The Wedding Bargain** by Agnes Sligh Turnbull. The perfect secretary marries her millionaire boss and finds herself trapped in a situation she had not bargained for.

#### NON-FICTION

**Hell in a Very Small Place**, by Bernard Fall. One of the decisive battles of the 20th century—Dien Bien Phu, and its place in the continuing struggle for Viet Nam.

**Inside South America**, by John Gunther. A good reporter's wide-lens look at our near neighbors.

**I'll Come Back in the Springtime**, by Maurice Hennessy. The Ireland of John F. Kennedy, as it was seen by him during the Presidential visit in 1963.

**Vessel of Wrath**, by Robert Lewis Taylor. A biography of America's most uninhibited crusader, Carry Nation.

**The Thin Book by a Formerly Fat Psychiatrist** by Theodore Isaac Rubin. Dr. Rubin treats a subject of all too lasting interest by telling us how to change our attitude—then our diets.



### 3 Employees Retired In Recent Weeks

#### A. HENRY ANDERSON

A. Henry Anderson came to the Presbyterian Hospital as a physical therapist in 1945. After twenty-two years in this position, he retired on July 14. His associates gave a party for him a few days before he left.

Mr. Anderson was born in Millerton, New Brunswick, Canada and spent his boyhood in Sweden. Boating and fishing are two of his hobbies. He is also a painter of marine pictures and a collector of minerals, and he enjoys working at home improvement. His address is 20 Flower Avenue, Hastings-on-Hudson, New York, and he also has a home at Cobbosconnet, Maine. He is looking forward to spending more time with his wife, to visiting with his grandchildren in Texas, and to working on his Maine home. He also plans to continue his profession as physical therapist.

Of his work at the Medical Center, Mr. Anderson said, "Each day has been an adventure in relation with my patients and the satisfaction the work has brought me—also the pleasant association with my fellow workers and Doctors of Physical Medicine Neurologists and Neurosurgeons. My association with Presbyterian Hospital has been most rewarding and satisfying."

#### WILLIAM HOWARD

William Howard, born in Dublin, Ireland, who had worked continuously in the Food Service Department since 1948, retired on June 9. He is a great fisherman and expects to spend much of his future engaged in this activity. All of his many friends wish him well and invite him back to see them from time to time.

#### MRS. ELIZABETH STANLEY

Mrs. Elizabeth Stanley, who lives at 275 W. 238th Street, retired from her position in the 18th Floor Recovery Room on June 5. Born in Clearfield, Pa., Mrs. Stanley began her work here in Maxwell Hall, in 1954.

In parting, Mrs. Stanley said, "I have been looking forward to free time, but I have loved every minute of it here and I have loved all the people with whom I have worked. I will go to Florida next winter, where I have many friends."

Mrs. Stanley has one son and four grandchildren, three girls and a boy. She expects to make her permanent home in New York for at least the next two years, although she intends to do some traveling.

## Expert Medical Advice For Sailors



This is a picture of "Patrician" taken under full sail, with Dr. DeSanctis in control.

Three categories of medical problems for boatmen were described recently by a Medical Center doctor who has been a boating enthusiast for twenty-two years.

Dr. Peter N. DeSanctis, Chief Resident in pediatric urology at Columbia-Presbyterian, who is owner of an Atlantic class boat named "Patrician," stated that a few common sense precautions, a medical kit and a knowledge of first-aid can greatly enhance the enjoyment of boating and sailing.

The first category relates to the boatman's pre-existing conditions. If, for example, the person has diabetes, skin diseases, heart disease or seizure disorders, he should take these conditions into consideration before going afloat, and should consult his physician.

"Jibbing a spinnaker is no job for a man with angina or with a seizure disorder," the doctor said.

It is especially important for a crewman with medical limitations to inform the skipper, who is legally responsible for the craft and the welfare of his men.

The second category of problems arises specifically from being afloat: sunstroke, exposure to sun and wind, im-

mersion, motion sickness and fatigue. To counter exposure, one should use skin lotion, wear a wide-brimmed hat, and perhaps employ a sun screen.

"Sun glasses are absolutely essential to offset the glare from the water," he said. "And everyone who sails, of course, should know the techniques of resuscitation, either the mouth-to-mouth or the mouth-to-nose."

To ward off motion sickness, he suggested antiontation pills, obtainable on prescription. "Once sick, stay in the fresh air, keep your eyes fixed on

something relatively stable, take deep breaths and keep your fluid intake adequate."

He said that fatigue is a dangerous menace which can cause loss of judgment, and suggested mild sedatives and rest as antidotes.

Boat operators should carry aspirin, antiontation pills, a roll of one-inch tape, 4-by-4 gauze pads, gauze rolls, sun lotion and sun screen, Band-Aids, butterfly dressings, a small bottle of antiseptic, and a plastic airway for use in resuscitation.

The third group of prob-

lems includes burns, lacerations, fractures, dislocations and head injuries. The application of ice water is helpful for minor burns, but blisters should be left intact. In cases of head or eye injuries and fractures, if there is any question, the boatman should be returned to shore for expert medical help.

For boats sailing into the Atlantic, Dr. DeSanctis suggested that the medical kit include hemostats, surgical silk, catgut sutures and a needle, scissors, a needle holder, forceps, sterile gloves, a local anesthetic, a syringe and needle, antibiotic sedatives, a laxative, an antispasmodic, antacids and Ace bandages.

Dr. DeSanctis, a graduate of New York University, received his M.D. degree in 1962 at Boston University Medical School. He and his wife Claire have two sons, Andrew and Paul, and a daughter, Nicole.

### Dr. A. Gutman Is Awarded The P&S Medallion

Dr. Alexander B. Gutman, Professor of Medicine at Columbia University and Chief of Medicine at Mt. Sinai Hospital, recently received a Columbia University Bicentennial Medallion for his discovery of the only existing reliable chemical test for cancer.

The medallion, one of a group issued in honor of the 200th Anniversary of the founding of Columbia's College of Physicians and Surgeons, was awarded during the 62nd Annual Meeting of the American Urological Association.

Dr. Gutman's test, called the acid-phosphatase test, has proved particularly useful in diagnosis and treatment of cancer of the prostate.

In a guest lecture delivered at the opening of the four-day A.U.A. meeting, Dr. Gutman described how he surmised that acid-phosphatase might be in the blood, as well as in the cancer, if the cancer had exposed itself to the tissues by breaking out of its capsule.

Laboratory tests established that Dr. Gutman's theory was correct, and, furthermore, that the amount of acid-phosphatase in the blood would decrease if treatment is successful, increase if it is not. The test has thus become a valuable aid in both treatment and research, and, in fact, played a key role in the work which won Dr. Charles Huggins, of Chicago, a Nobel Prize for medicine.

### Neuroradiology Course Given Here Recently

The VIII Postgraduate Course in Neuroradiology, under the direction of Dr. Ernest H. Wood, Professor and Director of Radiology, Neurological Institute, was held recently as a part of the Bicentennial Celebration of P&S. It marked an important "first" in the field of Radiology—the First C. G. Dyke Memorial Lecture. The address was delivered by Dr. Leó M. David-

off, Emeritus Professor, formerly Associate Dean and Chairman of the Department of Neurological Surgery, Albert Einstein College of Medicine, Yeshiva University. The lecture honored Dr. Cornelius G. Dyke, an outstanding pioneer in the subspecialty of Neuroradiology, who had been Director of the Neurological Institute of New York until his death in 1943, at the age of 42. Guests of Honor were Mrs. Cornelius (Doris) Dyke, and brother Dr. Lester Dyke, Dr. Dyke's son Gysbert Dyke, Director of the Health Service at the University of Maryland.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXII, NUMBER 8

SEPTEMBER, 1967

## A REPORT ON THE BUILDING PROGRAM

When future generations look back to mark important milestones in the continuing growth of Columbia-Presbyterian Medical Center, the 1960's will be remembered as a time of swinging crane booms, blasting powder explosions, partially blocked streets, and magnificent new buildings rising out of rocky caverns to alter the imposing skyline above Washington Heights. Or it could be remembered as the decade when more millions were spent for renewal and expansion than were spent to build the original Medical Center during the 1920's.

The *Stethoscope* takes this opportunity to bring its read-

ers up-to-date on the Development Program launched in 1960, under the chairmanship of General Lucius D. Clay.

### Past and Present

To understand present events one must know some of the past history. When Columbia-Presbyterian Medical Center first opened its doors on Washington Heights in 1928, it was acclaimed throughout the medical world as the most modern and complete medical facility yet conceived by physicians and hospital architects.

In a magnificent complex of efficient new buildings, containing the most modern equipment then available, were

joined a great medical college and a group of long-established voluntary hospitals, each with unique traditions of service dating back to the early origins of New York City. The Presbyterian Hospital, one of the nation's great general hospitals, became the nucleus for the affiliation of several specialty hospitals. It is a tribute to the trustees, managers, staffs and supporters of the individual hospitals that they could merge their skills and resources into one great treatment, teaching and research facility that was far more efficient than the sum total of its parts. To this day each institution retains its proud identity, but now all hospitals are combined in a single non-profit corporation known as The Presbyterian Hospital in the City of New York, and all operate under uniform policies.

These basic policies have remained constant throughout the years: (1) to provide the finest patient care for all who enter for treatment, regardless of race, creed, color, or ability to pay, (2) to attract and retain an eminent clinical and teaching staff for the training of future physicians and other medical workers, and (3) to encourage medical research and provide the best possible facilities for carrying it out.

These policies have proved their value in many ways. Our hospital has earned an international reputation for excellence, and patients come to us from all parts of the world. Physicians and other medical workers trained here are now serving in medical schools, teaching hospitals and research centers at home and abroad, bringing to others the skills and knowledge acquired at Columbia-Presbyterian Medical Center. Year after year, members of our staff publish the results of their research, and many have been awarded the highest honors of their professions, including the Nobel Prize. Medical textbooks, edited by members of our staff, are today used wherever modern medicine is practiced and taught.

The greatest testimony to



**A MODERN FACILITY FOR AMBULATORY-PATIENT CARE.** This splendid new building, started in February, 1966, is now being rushed to completion as you can see, to meet the needs of ambulatory out-patients, who are increasing monthly under the government's broadened health programs. About \$7,000,000 is needed to complete financing of this essential project, which is planned for occupancy by June, 1968.

### Quality, Not Size

Although Columbia-Presbyterian Medical Center was the largest medical facility of its kind when founded, its administrators and staff have always stressed quality rather than size.

As a voluntary institution, the Hospital is able to control admissions so that quality of care is never sacrificed in order to serve more patients. Annual Reports show that the number of days of patient care given within the hospital has remained fairly constant, averaging about 450,000 days a year for the past decade.

Please turn to page eight

### ENROLL FOR WEINBERG AID NOW

From nursing attendant to a degree in business administration; from clerk to clerk-typist, clerk-typist to secretary; from laboratory messenger to laboratory technician, laboratory technician to supervisor. These are just a few of the promotions earned by hospital personnel who have continued their educations under the Sidney J. Weinberg

Educational Aid Reimbursement Program.

Since its inception in 1962, a total of 252 applications have been approved for such aid. Personnel are currently working toward degrees in nursing, business administration, pharmacy, medical laboratory technology, engineering and other professions, while many others

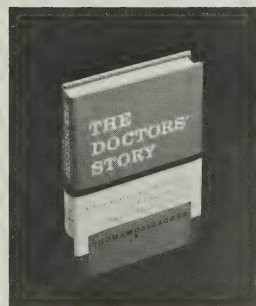
Please turn to page three

### Excerpt From Story of P&S



Thomas Gallagher ...

Here a few words from the first chapter of Thomas Gallagher's book, *THE DOCTOR'S STORY*, IN COMMEMORATION OF THE TWO-HUNDRETH ANNIVERSARY OF THE COLUMBIA UNIVERSITY COLLEGE OF PHYSICIANS AND SURGEONS, 1967, Harcourt and Brace (publica-



... and his new book.

tion, Oct. 11):

Taking all things together, the year 1767 in New York City was an average year. On any given day there were about a hundred schooners, brigs, sloops, and full-rigged ships lying at anchor in the

Please turn to page three



**NEW ADDITION TO BABIES HOSPITAL.** This important new building, started in January, 1966, is being rushed to completion by early 1968. It will house the new pediatric laboratories, staff offices, and conference rooms. About \$2,000,000 is still needed to complete its financing.



# The Stethoscope

Volume XXII, Number 8, September, 1967

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912

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Photos by Elizabeth Wilcox, C. F. Brodersen, Warner Wolff, W. L. Van Atta and Robert Goldstein

# STETHOSCOPIA

## • WEDDINGS

*Dorothy Fiore*, medical secretary in the Medical Information Department, was married on June 17 to *Jack Finamore*. Mr. Finamore will be attending the New York Law School this fall.

*Jane Kathryn Nugent* was married on July 8 to *William Lawrence Hazard*. Mrs. Hazard is in her fourth year, and Mr. Hazard in his second year, at P&S. She is an honors graduate of Wellesley College and he is an alumnus of Yale University.

*Edith B. Humphreys* and *José Mas Jordan* were married on July 8. The bride is a graduate of the Radcliffe-Massachusetts General Hospital School of Nursing and attended the Columbia University School of Social Work. Her father is Dr. George H. Humphreys II, Director of Service, Surgery, Columbia-Presbyterian. Mr. Mas directs a community development project in Caracas, Venezuela.

*Theresa M. Curry, R.N.*, was married to *Daniel E. Meyer* on August 19. They will live in Philadelphia, where he will study at Temple University Graduate School.

*Doris Eleanor Miller, R.N.*, and *Robert Christian Kiess* were married on August 26. Mrs. Kiess, a graduate of Columbia University School of Nursing, is employed in the Exchange Visitor-Nurse Program here at the Medical Center. Mr. Kiess is a third year student at P&S.

*Dianne Shuster, R.N.*, and *Lieut. B. S. Pankey* were married June 10 at the Post Chapel at Fort Hamilton, Brooklyn. They will be living in San Francisco, California.

*Virginia Ann Kidd* and *Albert Stuart Pasternak* were married on August 5. The bride received her bachelor's and nursing degree from the Department of Nursing, Columbia University, and is a member of the medical team working on cardiac research at this Medical Center. Mr. Pasternak received his master's degree from Columbia.

*Ann Colman*, secretary in the Projects Office, was married to *Herbert G. Bothner* on August 12.

*Josephine Naa-Djama Altokro, R.N.*, staff nurse in the Eye Institute, and *Olufemi Daito Ogundipe*, medical student at P&S, were married on August 26 at The Pauline A. Hartford Memorial Chapel. Chaplain Robert B. Reeves conducted the ceremony.

*Joan LeStrange, R.N.*, Neonatal Unit, was married to *Robert Moyle* of Newark, N. J., on August 26, in Towanda, Pa.

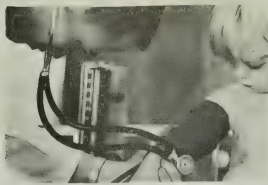
*Mary Bozzo, R.N.*, was married to *David J. Allen* on September 9 in Our Lady of Solace Church in the Bronx. Mr. Allen is a graduate student at Johns Hopkins School of Advanced International Studies. Miss Bozzo is the daughter of Mr. Peter R. Bozzo, Purchasing Agent.

*Helen Barbara Cohen* and *A. Roger Wiederhorn* were married on August 27 at White Plains, N. Y. The bride plans to enter Teacher's College, Columbia University. The bridegroom is entering his third year at P&S.

## • NEW ARRIVALS

Congratulations to *Mrs. Margaret Sughrue*, in the Compensation-Liability Department, on the birth of a grandson. Mrs. Sughrue's daughter *Mardie*, a former head nurse in the operating room at Presbyterian Hospital, had a baby boy on July 31 in Honolulu where she resides with her husband Dr. Edward Jim. Mr. and Mrs. Sughrue plan to visit their daughter in November.

*Mrs. Gertrude Hopper*, who is a receptionist in Vanderbilt Clinic, recently became a proud grandmother. She has a grandson.



## DOINGS OF DOCTORS



DR. RONALD L. KATZ, Associate Professor of Anesthesiology, P&S, and Associate Attending Anesthesiologist, P.H., presented a paper, "Comparisons of Mechanisms of Action of *Germine Diacetate* and *Neostigmine Antagonism of Neuromuscular Blocking Agents in Man*," on August 29 at the American Society for Pharmacology and Experimental Therapeutics, Washington, D. C.

DR. ELLIOTT F. OSSERMAN, Associate Professor of Medicine, P&S, and Associate Attending Physician, P.H., participated in the Nobel Symposium on Gamma Globulins in Stockholm June 12-17. Dr. Osserman's presentation was entitled "The Association between Plasmacytic and Monocytic Dyscrasias in Man. Clinical and Biochemical Studies."

DR. EMANUEL M. PAPPER, Director, Anesthesiology Service, was Visiting Professor at the University of Turin, Italy, and Foreign Lecturer at the meeting of the Italian Society of Anesthesiologists at Trieste, Italy, during the month of July.

DR. GEORGE F. CRICKLAIR, Professor of Clinical Surgery, P&S, and Attending Surgeon, P.H., appeared on NBC television on the program called *Research*, and discussed cleft lips and cleft palates.

DR. JOSEPH E. SNYDER, Assistant Vice President, P.H., conducted a one-day meeting on the comparisons of staff organizations and reimbursement to meet today's changing health challenges at the annual Cooperstown Conference. This conference is sponsored by the Hospital Association of New York State and was attended by nearly one hundred doctors, hospital administrators and trustees.

DR. SAMUEL FEDER, Lecturer in Psychiatry, represented the Psychoanalytic Clinic for Training and Research, Department of Psychiatry, P&S, at the Pre-Congress Conference on Selection of the International Psycho-Analytical Congress in Copenhagen, July 22-24.

DR. THOMAS V. SANTULLI, Professor of Surgery, P&S, Attending Surgeon, P.H., participated in a postgraduate course in *Pediatrics* in Peru, June 16-29, as a part of a teaching team of eleven pediatricians and surgeons from the United States. The mission was sponsored by the Unitarian Universalist Service Committee in conjunction with the North American Peruvian Pediatric Society. Approximately 280 physicians were registered in the course. The surgical team, consisting of DR. SANTULLI and DR. ARTHUR B. VOORHEES, JR. of the Department of Surgery, and DR. HERBERT RACKOW of the Department of Anesthesiology, performed surgical operations, gave lectures, conducted round-table conferences and rounds in Arequipa and in Lima, Peru.

DR. ZACHARIAS DISCHE, Professor Emeritus of Biochemistry and Special Lecturer in Biochemistry, attended the Sixth Congress of the

International Diabetes Federation in Stockholm, Sweden, July 30-August 4. He served as Moderator for Panel 7B on the *Chemistry and Metabolism of Basement Membranes* at this meeting in Stockholm.

DR. GEORGE W. FISH, Consultant in Urology, and DR. MEYER M. MELICOW, Given Professor of Urology, distinguished for their work in the specialty, were honored by the presentation of P&S Bicentennial Silver Medals at the Squier Urological Alumni Luncheon during the meeting, a few weeks ago, of the American Urological Association held at the New York Hilton Hotel.

DR. LEON BERNSTEIN-HAHN, who was a Visiting Fellow at P.H. in 1959-1960, wrote from Buenos Aires, Argentina: "Thank you very much for sending *The Stethoscope* that makes me feel in touch with the Medical Center in spite of the distance." Dr. Bernstein-Hahn is co-organizer of the First Post-Graduate Course on Pediatric Urology, University of Buenos Aires. For this event, he writes, he was lucky to secure as Visiting Professors DR. RALPH VEENEMA, Associate Professor of Clinical Urology, P&S, and DR. SAM KNAPPENBERGER, who was a resident at P.H., 1957-1960. The staff includes DR. RAUL CARREA, Associate Professor of Neurology, a former resident at the Neurological Institute. "As you can see, Columbia Alumni are well represented."

DR. FRANK M. POLACK, Assistant in Ophthalmology, has left the staff of Columbia-Presbyterian. He joined the Department of Ophthalmology at the University of Florida, Gainesville, on July 1.

DR. GORDON H. TAKAHASHI, Assistant in Ophthalmology, left the Corneal Center to join the U. S. Air Force July 1. He will be engaged in corneal research at the Aerospace Medical School, Brooks Air Force Base, near San Antonio, Texas.

DR. LAWRENCE C. KOLB, Professor and Chairman of Psychiatry, P&S, and Director of Service, Psychiatry, P.H., has been elected President-Elect of the American Psychiatric Association.

DR. GEORGE S. GOLDMAN, Professor of Clinical Psychiatry and Director of the Psychoanalytic Clinic for Training and Research, Department of Psychiatry, P&S, was elected to Life Membership in the American Psychoanalytic Association at the annual meeting held in Detroit during May.

DR. WILLIAM A. BLANC, Professor of Pathology and Director of Babies Hospital Pathology Laboratory, attended a Workshop of the National Institute of Child Health and Human Development on *Current Developments on Gestational Differences in Low Birth Weight Infants*, June 19-21, at Allenberry Inn, Boiling Springs, Pennsylvania.

## STETHOSCOPIA, Continued

### • NOTES OF INTEREST

*Mrs. L. Fitzpatrick* has been transferred from the job of receptionist in Vanderbilt Clinic to the staff of the Medical Information Department.

*Sally Moore*, Supervising Orthoptist in the Institute of Ophthalmology and the Chil-

dren's Eye Clinic, spoke at the First International Congress of Orthoptists in London on July 3. The Congress was held at the Royal College of Surgeons of England. Miss Moore spoke on "The Use of *Miotics in the Management of Strabismus*."

### • CONDOLENCES

To *Mrs. Mary L. Corey*, nurses' aide, P.H. 10, for her husband, John P. Corey, who died on June 14.

\* \* \*

To the family and friends of *Dennis Corcoran*, deceased, July 20.



## Radio Operator is Friend in Need Says Rios, Employee From Caracas

The recent earthquake in Venezuela brought alarm to Mr. and Mrs. Gustavo Rios, a young couple from Caracas who are employed as IBM clerks in Babies Hospital. Learning of death and destruction in the capital city, they needed to communicate at once with their families living there, but normal communications were disrupted.

Through a friend, Mr. Rios learned about Mr. George Sinclair, who works in the Medical Center and who has an amateur radio station.

As Mr. Rios related afterward, "I tried for three hours that night (July 31) and finally I got Mr. Sinclair on the phone about nine. Without hesitation he said he would be glad to help me. I went directly to his station. Within ten minutes he made contact with an operator in Caracas who was transmitting to Washington. We stood by—then Mr. Sinclair identified me and turned the microphone over to me. I asked the Caracas operator 'Luis' if he would do me a favor and call my family."

Luis, station YV5-ALC, was glad to accommodate and with-



George Sinclair, Hospital employee, has 1000 watt amateur radio station near Medical Center.

in a few minutes Mr. Rios learned some details of the disaster—the worst in a hundred years. The operator conversed by phone with Mr. Rios' mother and repeated her messages. The mother was very nervous, for the city was in a panic of

fear, but she gave her assurance that the families of Mr. Rios and his wife were all right.

Commenting on the keenness of Mr. Sinclair in making contact with the earthquake-torn city, Mr. Rios said that it was something marvelous.

Mr. Sinclair's 1,000 watt station is located at 508 West 166th Street—the large antenna is quite visible from the Medical Center. He has been radioing for twenty-five years, and on his walls surrounding



Yolanda and Gustavo Rios and 2 month old Gustavo Alfonso. Mr. and Mrs. Rios, employees at Babies Hospital, tried to communicate with families in Caracas when earthquake struck.

the neatly assembled equipment are rows of cards from stations he has contacted all over the world. He is familiar with hundreds of voices and personalities in many countries. A New Yorker by birth, he grew up in the West Indies; he seems a well attuned citizen of the world.

In addition to his work for Dr. Robert DeBellis, Department of Medicine, at the Medical Center, he teaches communications on certain evenings each week. In his spare time he pursues many hobbies—painting, photography, boating, music, carpentry and woodworking.

For the magnificent favor from Mr. Sinclair, Mr. Rios was extremely grateful. "I never realized before," he said, "how helpful the amateur radio operators are."

## GALLAGHER BOOK

*Continued from page one*

harbor. The usual fireworks, twenty-one gun salutes, and toasts rang forth in honor of King George III's birthday. Up on Bowery Lane, the same cattle dealers met at the same Bull's Head Tavern to do business with their colleagues in the meat and tallow trades. The average household still burned about fifteen pounds of candles a month (or pine knots, if the family was poor).

Trees grew out of the middle of sidewalks, which were often no more than hard-packed dirt lanes, slightly raised, or planked with oak. Pump handles, hitching posts, bay windows, pitched roofs, stairs, stoops, and open gates obtruded into the walking areas. . . .

Even the trained and educated physician was limited in his efforts to heal the sick . . .

## WEINBERG AID

*Continued from page one*

are taking vocational training and special courses to improve themselves in their present jobs.

"Education is a key to a better job," says C. Douglas Auty, assistant vice president, Personnel, "and the hospital is anxious to help qualified employees who wish to take advantage of this Program."

The Weinberg Reimbursement Plan pays 50% of the tuition fee for one to six credits per semester, or the equivalent in courses that carry no college credit.

*Employees interested in furthering their educations this fall with help of the Weinberg Plan should apply now. The closing date for applications is September 30. Forms are available from Miss Lillian Oring in the Personnel Office.*

To be eligible for this aid, a person must have been working at the hospital full-time for at least six months; the subjects to be studied must be related to a person's work or to career development with future job responsibilities in the hospital.

Under the Plan, students must take training at an approved educational institution. Correspondence schools are not approved.

This educational aid plan owes its existence to Mr. Sidney J. Weinberg, a prominent stock broker and longtime hospital trustee. To honor his 70th birthday, in 1961 his friends presented \$70 each to the hospital in his name. To their contributions of over \$45,000, Mr. Weinberg added enough to establish a fund of \$70,000, the income from which is to help employees help themselves.

"We hope more personnel will take advantage of this splendid opportunity to increase their education and improve their skills," Mr. Auty said.

for the medicinal properties of ergot, iodine, cinchona bark, morphia, and strychnine were still to be discovered. . . . Diphtheria was invariably diagnosed as croup and treated as such. The diagnosis was not that important anyway, though, since calomel, jalap, rhubarb, and mercury were administered no matter what the disease might be. By far the oldest and most common treatment, however, and the favorite among doctors and laymen alike, was bloodletting, which was recommended for fever, pulmonary consumption, diabetes, gout, asthma, idiocy, hysteria, madness, and even injuries in which the victim had already bled from cuts and lacerations. — Thomas Gallagher: *The Doctor's Story, In Commemoration of the Two-Hundredth Anniversary of the Columbia University College of Physicians and Surgeons.*

## JAMES BROWN WINS RIBBON IN NATIONAL X-RAY CONTEST

The white ribbon which James H. Brown is holding in the photo represents a national honor for himself, his department and The Presbyterian Hospital. He is Assistant Chief X-ray Technician, Department of Radiology, P.H. Attending the 39th Annual Convention of the Society of Radiologic Technicians which was held this summer at St. Louis, Mo., he entered the X-ray photo contest and won third place. Fifteen hundred persons attended the convention and there were more than 200 entries in the contest.

"Dr. Seaman, our big boss, gave me the idea of submitting a picture for the competition," Mr. Brown said, referring to Dr. William B. Seaman, Director of Service, Department of Radiology. "He made it possible for us to have the equipment for this type of technique."

The equipment, Mr. Brown explained, provides consistently high quality chest films and it also reduces the radiation dose to the patients to less than one-fourth of that of an earlier technique.



James Brown credits his honor to a boss who gave him the idea and to superior X-ray equipment.

Mr. Brown, who was born in Orlando, Florida, received X-ray training during his three years in the U. S. Army. He has been employed at P.H. since 1958 and was advanced to his present position in 1963. He is married and has two children.

## PREDICTIONS ARE COMING TRUE FOR DR. FRANKLIN S. MUSGRAVE

Something funny happened to Dr. Franklin S. Musgrave on his way to becoming an earthbound neurosurgeon or physiologist. He took a sudden thrust toward outer space.

A few days ago he was chosen as one of a new team of eleven astronauts.

It will be recalled by some persons at the Medical Center that when Dr. Musgrave was a student at the College of Physicians and Surgeons, there were predictions that he had the qualities of an astronaut because of his remarkable stability and warm, unruffled manners. Now it has happened. While doing post-

doctoral work in physiology at the University of Kentucky, he was selected for such a career—one of the first doctors to be so chosen.

Dr. Musgrave of Marietta, Ohio, came to P & S, after training in business administration and experience as a Marine Aviator, starting medical school as a married man of 25. He received his M.D. from Columbia in 1964, having participated extensively in neurosurgical and neurophysiological research projects.

It should be noted that this may be the first product of our Medical Center unable to keep his feet on the ground.

## 'Prize Will Buy Wheelchair' Says Kouman

The skies have rained gold dust for Mr. Thomas Kouman, a multiple sclerosis patient in Presbyterian Hospital. He was one of ten winners who shared the \$10,000 prize money for the Smirnoff Skyball Balloon Race Contest. The ten were named for guessing that the Smirnoff Skyball, a 55-foot hot air racing balloon, would win first place and would travel fourteen miles in the annual "500" Hot Air Balloon Race held at the Indianapolis Speedway.

Mr. Kouman had a big smile for friends and fellow patients on the 12th floor of Presbyterian recently when he was handed the check. Trying out one of the hospital's motorized wheel chairs, he said that



Thomas Kouman, multiple sclerosis patient, accepts prize check from Smirnoff Co. and contemplates the purchase of pushbutton transportation.

he was considering buying one soon with his prize money.



# NEW APPROACH TO MICRO-CHEMICAL

Evaluation and treatment of patients have become increasingly dependent on reliable laboratory measurements. This increasing demand for laboratory work-up has, especially in pediatrics, caused a demand for a special type of analysis. While the doctor treating an adult patient can collect relatively large and frequent samples of blood, the same procedure applied to babies and infants is not feasible and may be potentially harmful.

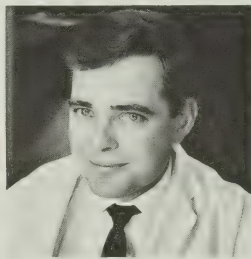
The Clinical Chemistry Laboratory in Babies Hospital in realizing this problem has now changed virtually all the tests it performs in such a way that only very small amounts of blood are needed

for the analyses. For the patients it means that only a few drops of blood have to be collected from the fingertip; for the doctor it means that he can order these tests more frequently without risking side effects, thus enabling him to follow his patients much more intensively.

The Chemical Laboratory in Babies Hospital is at the present processing more than 40,000 samples per year, a number which is rapidly increasing. In order to gain the most benefit from the results generated, another modern tool has been explored, namely the computer. A program has been written for the IBM computer, located in the Service Building, with the help of Drs. Ralph B. Dell, Assistant Attending Pediatrician, and Fred Wiener. This program automatically calculates all the laboratory results, and replaces the difficult-to-read handwritten reports with reports printed on selfsticking slips. In addition the computer stores all of the data in its memory for use in the future.

All these changes could not have been carried out without the cooperation and understanding of a number of people in and outside Babies Hospital. The laboratory staff has accepted all the new changes with the enthusiasm required for a successful outcome; mention should also be made of the cooperation of the personnel of the Data Processing Center.

The pictures which follow



Dr. Knud Engel

were arranged by Dr. Knud Engel, Assistant Professor of Pediatrics, the director of this laboratory, to give the readers of *The Stethoscope* a glimpse of some of the progress which has been made in ultramicro chemistry. The story begins with the doctor's preliminary examination of one of his small patients. He finds that certain tests are needed and consequently requests these from the laboratory.

Unless the test is an emergency procedure the blood specimens will be routinely collected by the technicians twice a day. In the next series of pictures the technician prepares for the blood collection,

and assisted by someone who holds the baby, she collects the blood in small glass tubes from a fingertip.

When the samples arrive in the laboratory, they are identified and sorted for the number of tests which have to be done on each of them. At the same time, one punch card is made up for each test. This card contains, in addition to information on the test, the patient's name, date of birth, unit number, etc.

Each test sample, together with the test punch card, is distributed to the location in the laboratory where the specific test is performed. The results obtained are immediately punched on the punch card with a special stylus. The cards from all the different tests are finally put together in a deck and taken to the computer center where they are processed.

As soon as the cards are processed, the resulting outputs are immediately taken to the ward where they are pasted directly into the patient's chart. One of the accompanying pictures shows a doctor discussing the latest results with a nurse.

The last picture in the story shows the laboratory staff on one of its weekly "rounds" in the hospital. On these rounds the resident in charge discusses a patient's problems and brings a little more perspective to the numerous nameless samples which the technicians have to deal with every day.

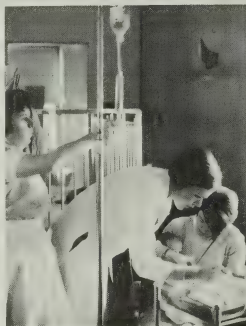
The laboratory with its sophisticated electronic equipment will soon be located on the second floor of the new addition to Babies Hospital. The estimated cost of the new facility is \$750,000 and it will include a flame photometry laboratory, a spectrophotometric laboratory, a separation and distribution center, a titration laboratory, a workshop where new equipment can be designed and built, and facilities for a computer terminal and data processing equipment. Supporting areas will include an office for the director and his secretary, and facilities for a night technician.

## MAILBAG

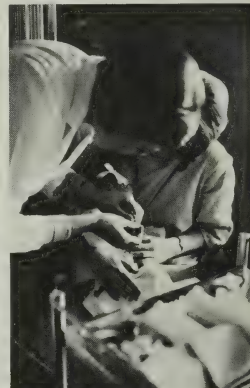
I can't begin to express the gratitude felt by our family for the wonderful care given to Jimmie while he was a patient at Babies Hospital. The doctors, nurses and all those who had a hand in his recovery were just wonderful to him and to members of his family during a most trying period. We shall always feel indebted to your wonderful hospital and its people — from the mother of a former patient.



Dr. William C. Heird examines young baby.



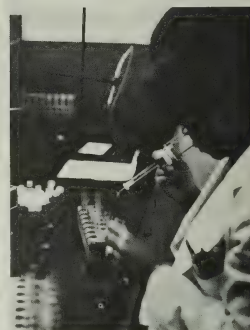
Agnete Sorensen



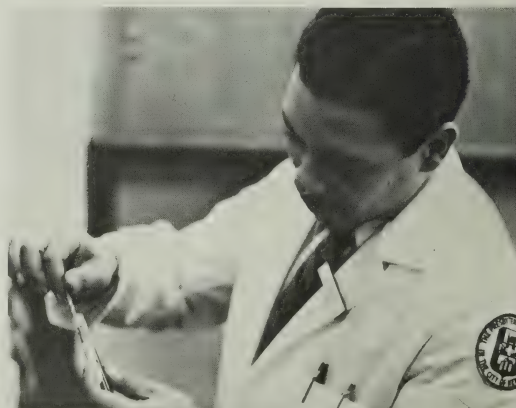
Taking blood sample



From baby's fingertip



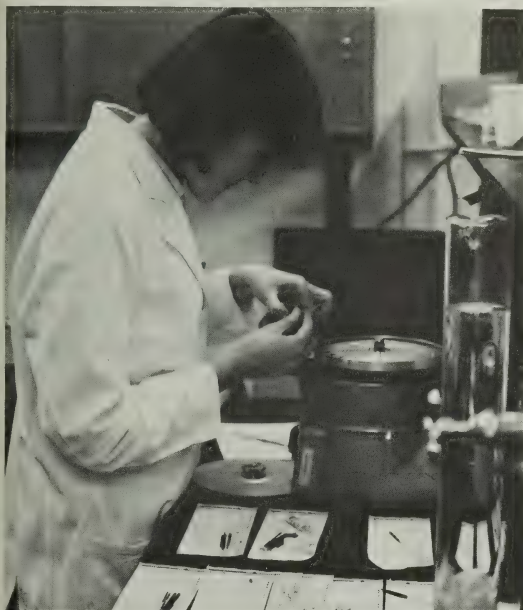
Beverly Terry



Joseph Sofer checks sample of blood.



# STING DEVELOPED AT BABIES HOSPITAL



Kristina Karlstedt centrifuging samples.

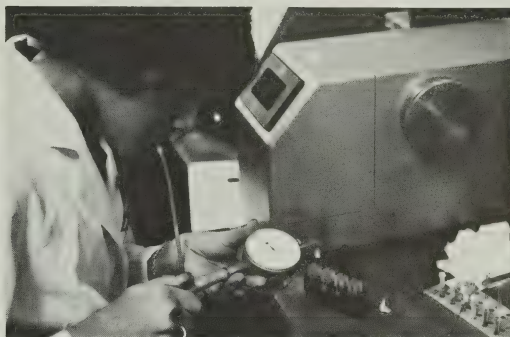


Punching of results.

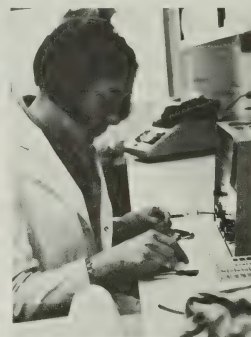


Dr. Engel and the many people who make up the microchemistry staff.

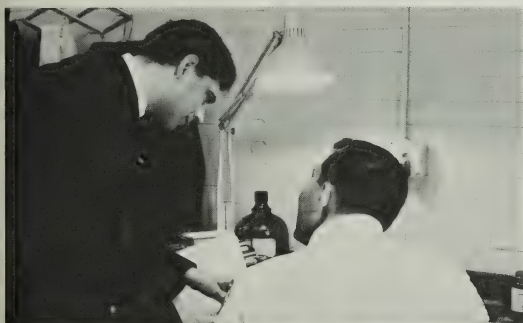
## *Columbia-Presbyterian Medical Center Is People...*



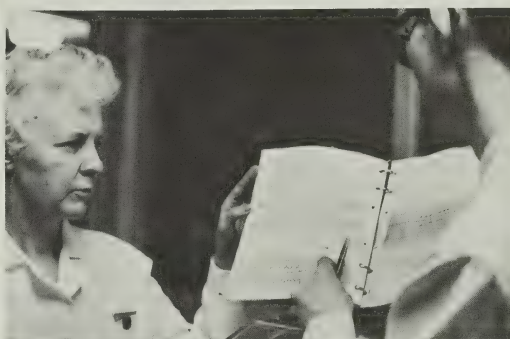
Winona de Leon measures the calcium content of plasma.



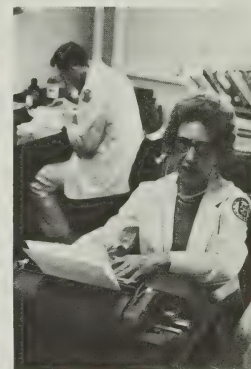
Karen Jensen



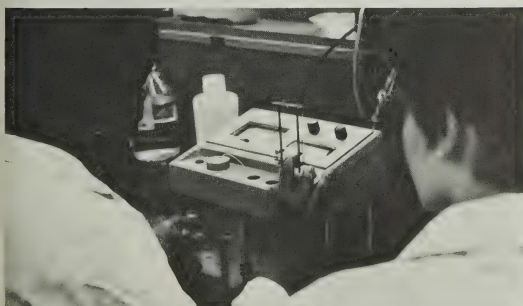
Dr. Knud Engel and Dr. Ralph A. Franciosi discuss results of a test.



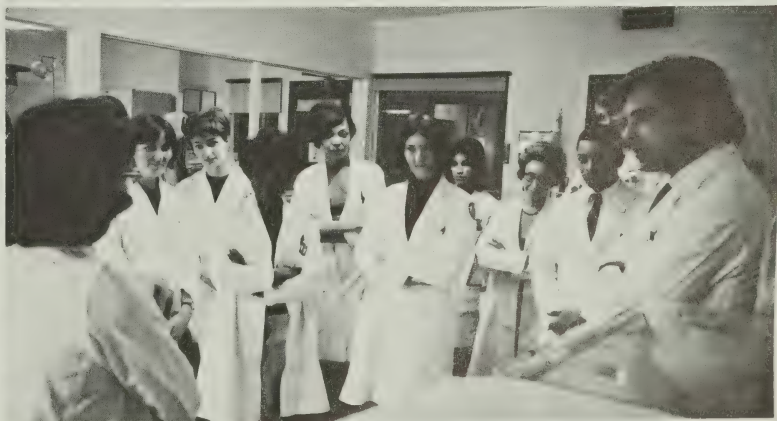
Molly H. Park and Dr. John C. Sinclair discuss the latest results.



Ann Parsons



Sample of blood being read at the spectrophotometer.

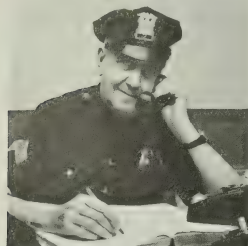


Dr. Engel and his staff on the weekly rounds, this time in the neonatal nursery.



# THESE EMPLOYEES RETIRED IN AUGUST

## EDWIN BEHLMER



Sgt. Edwin Behlmer

## JOHN J. O'NEILL



John J. O'Neill

After 29 years of service at Presbyterian Hospital, Sergeant Edwin H. Behlmer retired at the end of August. As an officer of the Protective Service he has held down the busy basement office in the east wing of Vanderbilt Clinic, surrounded by a battery of telephones, a television view of part of the hospital, and voluminous records. Hundreds of Hospital employees came and went past his desk daily.

One of the phones was ringing when the reporter from *The Stethoscope* dropped in to see him recently. Over the phone the Sergeant asked, "What color was the wallet? Did you have your name and address in it? Are you an outpatient? . . ."

Following the conversation, Sergeant Behlmer paused to relate some experiences associated with the "LOST" and "FOUND" books on his desk. He recalled the case of a valuable ring that was lost and found twice, and the incident of a man who lost \$29,000 and recovered it through the Sergeant's office.

Sergeant Behlmer was educated in New York's schools and universities, including C.C.N.Y. where he studied real estate, and New York University where he took journalism. He has been a professional artist, photographer, actor and musician. He invented and copyrighted a New York City traffic system ten years before the city adopted a similar pattern.

He introduced fingerprinting for the personnel of Presbyterian Hospital in 1945. He took the first movies of cerebral palsy for this Hospital, and he organized a camera club which evolved into the Annual Art Show. Many of his photos appeared in the early issues of *The Stethoscope*. He has done much personal, confidential work with employees. He declares that the personnel here are "decent people, interested in working for a living—they don't want something for nothing."

Sergeant Behlmer and Mrs. Behlmer, who is a registered nurse, are planning a trip to Expo '67 in the near future.

John J. O'Neill, a member of the Protective Department and chauffeur since 1955, retired at the end of August. A tea, attended by his many hospital friends, was given in his honor on August 17.

Here, Mr. O'Neill said, he has been privileged to drive many distinguished people in the health field and he remembers them all with affection. "I have worked for most of my life," Mr. O'Neill said, "but my job here has been the most enjoyable and satisfying and I will miss my friends."

Always agreeable and willing to help, and with a wealth of information at his fingertips, "John" will likewise be missed by his many friends at the Hospital.

Joan O'Neill, Mr. O'Neill's daughter, a registered nurse, worked on the maternity service on the 17th floor of Presbyterian Hospital before her marriage. His son, John J. O'Neill, Jr., is secretary-treasurer of Consolidated-Freight Handling Corporation of New York City.

Mr. O'Neill's plans for the future are indefinite, but he intends to find another job after taking a long vacation.

Mr. and Mrs. O'Neill will continue to live at 609 West 186th Street. "I wouldn't think of leaving New York City," he said. "I was born here and have worked here all my life."

A. Henry Anderson, Physical Therapist, retiring from service at Columbia Presbyterian, has received a special award from the A. D. Gurewitsch Foundation, 121 E. 60th Street, New York. The letter of award reads:

"Dear Mr. Anderson: It is a pleasure indeed to inform you that the directors of this foundation have decided, in recognition of your excellence as a physical therapist and as an example for other physical therapists for so many years, on the occasion of your retirement, to grant you a prize of \$500. We wish you success and happiness in whatever you may undertake. —A. David Gurewitsch, President."

## MRS. ERNESTINE YTTEROCK

Mrs. Ernestine Ytterock retired on September 1, after 20 years of continuous service at the Medical Center.

Mrs. Ytterock began her work here in the Food Service Department, "because I then thought that I would like to go into the restaurant business." Intrigued with hospital work, however, she decided her future was at the Medical Center. For the past several years she has served in the Admitting Office at P.H., where she worked in the machine room processing admissions.

"I have enjoyed my 20 years here. There were many eventful and interesting experiences — some humorous, some revealing basic facts of life — but there was never a dull moment. One rainy day I went



Mrs. Ernestine Ytterock

to lunch, and when I returned they had moved my office, machines, and everything, but where? After much searching, I found my new office in the cool I.B.M. room. . . I've often wondered if I would ever meet any of the hundreds of new babies I have admitted. . . I am sorry to leave all my good friends here, who were always helpful and kind."

Mrs. Ytterock will spend the future working, traveling and spending time with her two grandchildren.

Her friends hope she will find time to return for occasional visits.

## ANDERSON LEWIS

In April, 1943, Babies Hospital was fortunate to secure the services of Anderson Lewis, a warm and gentle man, who has served continuously in the Housekeeping Department since that time.

A measure of the respect and affection held for Mr. Lewis by all who have worked with him during his 24½ years at the Medical Center was reflected at a retirement party held in his honor, in the Doctors' dining room, on August 24. Dozens of his friends came to wish him well and to hear the wonderful musical program.

Mr. Lewis has been interested in music most of his life, but five years ago he began the formal study of piano under Mrs. M. Margulus, a concert pianist and teacher who has performed here and in Europe.

Anderson Lewis has been a good friend of many physicians, nurses and other employees at Babies Hospital. "They have all been wonderful to me," he said, "and I will treasure their friendship and my memories of them always."

While working for Babies Hospital, Mr. Lewis has also held a part-time job with the College of Physicians and Sur-



Anderson Lewis

geons, taking care of the laboratory glassware at Babies Hospital.

Except for a well-earned vacation in California, Mr. Lewis' future plans are indefinite, but he will continue his part-time job with the College after he returns from vacation.

Mr. Lewis has only one regret, that his tenure here before retirement was only a few months short of qualifying him for the Medical Center's 25-Year Club. Nonetheless, he will be in often to visit his friends, and he will always be welcome at the hospital he has served so well.

## FAREWELL TEA AT NEURO FOR MAURINE MCCONNELL

A farewell tea was held in Neurological Institute for Maurine McConnell, Assistant Head Nurse, 9-E, a few days before her marriage, on August 14, to James Jordan. Friends presented a gift to her, sterling silver candlesticks, and bestowed upon her words of high praise for her splendid work in Neuro.

The wedding was held at the Church of Notre Dame, New York. The Jordans will make their home in Santa Fe, New

Mexico, where Mr. Jordan is a teacher of biology.



Maurine McConnell Jordan

## OTHER RETIREMENTS

On the retirement of Mrs. Lillian Tames as secretary in the Volunteer Department, Mrs. Jo Anne Duggan has taken over her duties. We miss Mrs. Tames but wish Mrs. Duggan success.

Mrs. Anna Gallagher, who is a receptionist in Vanderbilt Clinic, is leaving at the end of August as her husband is retiring, and they will be traveling together for awhile. Mrs. Gallagher will be sorely missed at the Information Desk in the clinic as she has been with us since 1958.

Among other retirements are Gerda Levy, Seamstress, Laundry; Mrs. Elizabeth Stanley, Clerk, Nursing; Mrs. Helen E. Tully, Clerk, Nurs-

ing. To these and several others whose names are not listed here, our best wishes for years of happiness and good living.

## Former Employee Praises Hospital

A note from Mrs. Betty Brockington to *The Stethoscope* reads: "I have given the Hospital my service for twenty years." After retiring from employment in October of last year, Mrs. Brockington was at times a patient in the Hospital, suffering from a heart condition. Now she comes to the Vanderbilt Clinic Drug Store periodically for her medicines: During her years

of employment she worked as a maid in various departments, in the eye clinic, the market room and the food service areas. With deep loyalty to the Hospital she spoke her special praise for all the doctors and the nurses who have stood by her.



Betty Brockington



## New Department Chairmen

Grayson Kirk, President of Columbia University, and Augustus C. Long, President of The Presbyterian Hospital, announce appointments, for Pathology and for Neurology, of new Department Chairmen and Directors of Service.

Dr. Donald West King has been appointed Professor of Pathology and Chairman of the Department of Pathology, P&S, and Director of Service, Pathology, in The Presbyterian Hospital, succeeding Dr. Donald G. McKay.

Dr. King comes to Columbia-Presbyterian from the University of Colorado Medical Center where he has been Professor and Chairman of Pathology since 1961. From 1956 to 1961 he was Assistant Professor of Pathology at Yale University School of Medicine and Senior Public Health Fellow.

A native of Pennsylvania, Dr. King was graduated from Syracuse University and received his M.D. degree from the College of Medicine of Syracuse U. in 1949. He is a member of many professional organizations, a Diplomate of the American Board of Pathology and a member of the Committee of Pathology, National Research Council.

Dr. and Mrs. King, the former Mary Elizabeth Dickson, have three children.

Dr. G. Milton Shy has been appointed Professor of Neurology and Chairman of the Department of Neurology, P&S, and Director of Service, Neurology, The Presbyterian Hospital. He succeeds Dr. H. Houston Merritt, who continues as Dean of the College of P&S.

Dr. Shy, a native of Colorado, received his B.S. degree from Oregon State College in 1940, his M.D. degree from the University of Oregon Medical School in 1943, and his M.Sc. degree from McGill University, Canada, in 1949.

From 1949 to 1950 he was Senior Resident and Demonstrator (Neurology and Neurosurgery), Montreal Neurological Institute and McGill University, Canada. From 1955 to 1962 he was Consulting Neurologist, U. S. Naval Medical Center; and since 1962 he has been Professor and Chairman of the Department of Neurology, Schools of Medicine, University of Pennsylvania.

Dr. and Mrs. Shy have two children.

## Hartford Grant to P&S Doctors For Study of Respiratory Burns

Research on respiratory burns and smoke poisoning has been undertaken at the Harlem Hospital and the College of Physicians and Surgeons of Columbia University in New York City under a three year grant of \$62,678 from the John A. Hartford Foundation, Inc., operative since July 1.

The award was announced jointly by Ralph W. Burger, Foundation President, and Dr. H. Houston Merritt, Dean of the College of P&S. The new project is under the direction of Dr. Jose M. Ferrer, Jr., Professor of Surgery, College of Physicians and Surgeons of Columbia University and Director, Surgical Service, Harlem Hospital, New York City. The research will be done by Dr. Hashir A. Zikria, Assistant Professor of Surgery, College of P&S of Columbia University.

Studies of respiratory burns



Dr. Jose M. Ferrer, Jr.

and smoke poisoning, it is hoped, will reveal the role which smoke and heat play in such injuries; the research will gather additional data on changes in the lungs, such as surface tensions, and will seek to develop the possible optimal therapy for such injuries with intermittent positive pressure, pulmonary hypothermia, massive antibiotics, cortisone or their various combinations.

### Eleanor Lee's Book is Available

A History of the Hospital and the Columbia University-Presbyterian Hospital School of Nursing written by Miss Eleanor Lee, a former director of nursing, is now on sale at the Nursing Office P.H. 4 and also the Alumnae office, Room 208, Maxwell Hall. The book is entitled "Neighbors

1892-1967." The price is \$3.00. Not only will friends of Miss Lee wish to have a copy of this book; all who are interested in our Hospital, the School of Nursing and the history of the Columbia-Presbyterian Medical Center will find "Neighbors 1892-1967" a valuable book to possess.

## In Memoriam

Dr. Virginia Kneeland Frantz

Dr. Virginia Kneeland Frantz, Professor Emeritus of Surgery at Columbia University, died on August 23 after a long illness. She was in her seventy-first year.

Dr. Frantz was born in New York City and attended Brearley School and Bryn Mawr College. While at Bryn Mawr she was encouraged to take up a career in medicine. She was graduated from P&S in 1922 and became the first woman to be appointed as intern on the surgical house staff of the Presbyterian Hospital.

In collaboration with Dr. Allen O. Whipple, Dr. Frantz made early studies of insulin-secreting tumors of the pancreas and subsequently published a book on pancreatic tumors for the Armed Forces Institute of Pathology which has become a standard refer-



Dr. Virginia Kneeland Frantz

ence work in its field. Her interest in problems of wound healing led to the development of oxidized cellulose, effective in controlling bleeding at the time of surgery. She was one of the first to use radioactive iodine in the treatment of thyroid cancer.

Her later career was closely identified with the departments of surgery and surgical pathology at the Columbia-Presbyterian Medical Center, where she taught in these two subjects until her retirement as Professor of Surgery in 1962.

She is survived by three children, Mrs. Virginia Hathaway Moriconi of Rome, Italy, Mr. Angus Macdonald Frantz, Jr., of Princeton, New Jersey, and Dr. Andrew Gibson Frantz of New York City; a brother, Dr. Yale Kneeland, Jr., of New York City, Emeritus Professor of Medicine, College of P&S; and four grandchildren.

Dr. Philip Kilbourne

Dr. Philip Kilbourne, 45, died on August 4 at his home, 297 Highwood Avenue, Ridgewood, New Jersey.

Dr. Kilbourne was a resident in pediatrics at Babies Hospital from 1949 to 1951, after which he began his practice in Ridgewood. In recent years he has been a writer for

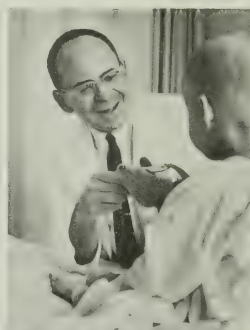
## Columbia Cerebral Palsy Research Continues Through Renewed Grant

Dr. Sidney Carter, Chief of Pediatric Neurology, College of Physicians and Surgeons of Columbia University, has received a five-year renewal of the Dwight D. Eisenhower Fund Grant, which he has held for the past five years. This grant from the United Cerebral Palsy Research and Educational Foundation provides support for clinical professorships in medical schools.

Dr. Carter's primary interest is neurological disorders of childhood. "We have a training program here in the field of child neurology. Our graduates have gone to medical schools all over the country."

At the San Francisco meeting of the American Academy of Neurology last April, Dr. Carter became President-Elect, and will take office in 1969.

Dr. Carter came to Columbia-Presbyterian in 1948. He is a graduate of Dartmouth College and Boston Univer-



Dr. Sidney Carter and patient.

sity School of Medicine and received his training in neurology at the Boston City Hospital. He and Mrs. Carter have three sons, the oldest of whom has just finished college and joined the Navy. Boating and fishing at Cape Cod are favorite pastimes for Dr. Carter and the family.

### Employees Increase Gifts to GNYF

Employees of Presbyterian Hospital made a total contribution of \$12,959.50 to the Greater New York Fund in 1967, an increase of \$1,736.48 over 1966. The average size of all gifts for 1967 was \$4.55, compared to \$4.17 in 1966. This year 65% of all employees made a contribution, compared to 64% in 1966.

The Greater New York Fund is the only solicitation allowed among hospital employees. It adds 425 health and welfare agencies. Our hospital receives more than \$300,000 annually from G.N.Y.F. and U.H.F.

such publications as *Medical World News* and *Medical Economics*.

Dr. Kilbourne was a graduate of Cornell University Medical School and served his internship at Massachusetts Memorial Hospital in Boston. He served two years in the U. S. Army and then was associated with the United States Public Health Service, division of tuberculosis control.

He is survived by his wife, Phyllis Chamberlain Kilbourne; three sons, two daughters, a brother, a sister, and his mother.

Ruth B. Wood

Ruth B. Wood, a graduate of Presbyterian Hospital School of Nursing, 1911, and a Volunteer in the Department of Nursing, died June 5, 1967. She was 80 years old.

Active and interested in the Hospital, the School of Nursing, and her Alumnae Association, she was to have attended the graduation and anniversary events of the first week of June.

Miss Wood contributed in many areas of nursing—as Assistant Superintendent, New York Nursery and Children's Hospital, 1915-1918; American Red Cross Commission to Russia, 1919-1920; New York State Department of Health; teaching at the



Ruth B. Wood

University of Nebraska Hospital; Director of Nurses at the Methodist Hospital, Brooklyn; Public Health Nursing in New Jersey.

When retirement left time on her hands, she volunteered her services. In 1959, she became a Volunteer at Columbia-Presbyterian. Working with Eleanor Lee, then Director of Nursing, she thoroughly reviewed and revised the permanent records of graduates of the School of Nursing, and streamlined files of materials dating back to 1892. In seven years she gave nearly eight-hundred hours of volunteer work to the Department of Nursing. To quote from this Department: "We will certainly miss this active little lady, who seems to have become a part of our office staff, as she has worked with so many of us on these various projects through the years."



# THE DEVELOPMENT PROGRAM

*Continued from page one*

A logical question to be raised by such a statistic might be, "Why are so many millions of dollars required for development, if the number of days of patient care remains constant?"

This question requires two answers: (1) Actually, the total number of patients being treated has increased more sharply than the above statistic indicates. In 1945, for example, the average hospital stay for a patient was 15 days; in 1966, it was 12 days. Thus, advancements in medical knowledge and treatment methods permit the hospital to serve many more patients in the same number of beds. (2) Modern medicine, much of which has been pioneered at Columbia-Presbyterian Medical Center, requires more people, more sophisticated tools and equipment, and much more space in which to house them.

## The Challenge

Our great medical center, once the most modern in the world, has become obsolete in many areas—partly as a result of time and use, but mostly because of unprecedented advances in medical technology.

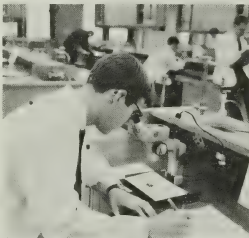
It may be difficult for many of us to comprehend, but more knowledge about the nature of disease and its cure or control has been learned during the past 30 years than in all the preceding centuries of civilization. And the promise of even greater progress lies in the immediate years ahead.

To meet this challenge and continue the Medical Center's position of leadership in advancing the frontiers of medicine, the trustees of both the Hospital and Columbia University launched a Development Program in 1960, making a joint public appeal for funds to rehabilitate old facilities and provide new buildings where needed. Two years of study and planning indicated that the following projects were essential:

(1) a separate and enlarged research building, equipped



**THE MCALISTER SUITE**, costing \$400,000, was dedicated in February, 1965, and has been in full use since that time. It includes a suite of operating rooms, recovery room and an intensive care unit, and is located on the ninth floor of Babies Hospital.



**REHABILITATION OF THE COLLEGE OF PHYSICIANS AND SURGEONS**, costing \$2,400,000, is now almost complete. The new laboratories and teaching areas will be in use during the present school year.

with modern tools and laboratories, (2) a new and larger medical library building, (3) a new building to house service and maintenance departments, (4) a new auditorium, (5) a new radiotherapy center, (6) funds to rehabilitate classrooms, laboratories and teaching areas within the College, (7) funds to rehabilitate Babies Hospital and build a new addition, (8) a new building for ambulatory patient care, necessary to meet the demands imposed by broadened government health programs and by an enlightened public seeking to take advantage of today's preventive medicine, (9) funds to rehabilitate two floors within Presbyterian Hospital, (10) a new residence building to house married medical students, interns and

residents, and (11) endowment funds to increase teaching staff salaries. Subsequently, it was decided to add an addition to the Institute of Ophthalmology.

Preliminary estimates in 1960 indicated that the Development Program would cost \$50 million—\$35 million for construction, and \$15 million for endowment. Subsequent changes in concept and increased costs have made it necessary to raise this figure by \$12 million.

## A Gratifying Public Response

All staff and personnel who have helped the Medical Center achieve its reputation for excellence, and all trustees, alumni, alumnae, auxiliaries and "Friends of the Hospital" who have worked to help raise the needed funds for the Development Program can take great pride in the progress made to date, because public response to our Medical Center's needs has been most gratifying.

To date, a total of \$54,770,000 has been received for the Development Program Fund, including \$18,190,000 in endowments. These gifts have been made by individuals and families, by business and industry, by great and small foundations, by Federal grants, by alumni and alumnae groups, and by grateful patients who have chosen this means of expressing gratitude for the care received at the Medical Center.

Response to early appeals for funds was so prompt that construction could begin as early as December 1960. Priority of need determined the starting date of each project.

A stroll through the Medical Center today will reveal just how much progress has been made to date. The accompanying photographs show the six projects which have been completed and are now in full use, and the present status of those projects that are being rushed to completion.

Groundbreaking for the Augustus Long Medical Library Building, to be located at the intersections of Haven Avenue, 168th Street and Fort Washington Avenue, will begin as soon as the site can be cleared.

About ten million dollars are still needed to complete the Development Program. Every effort will be made in the months ahead to raise this amount.

All who have given to the Columbia-Presbyterian Medical Center Development Fund in the past, and all who help complete the remaining projects can take great satisfaction in knowing that they have made an important contribution to the health needs of this and future generations.



**THE WILLIAM BLACK MEDICAL RESEARCH BUILDING**, costing \$14,500,000, was started in February, 1962, and dedicated in January, 1966. Its 20 floors of laboratories now hum with activity, where more than 600 individual projects are being carried out, in almost every area of medical research.



**THE SERVICE BUILDING**, costing \$4,900,000, was started in 1960 and completed in 1963. It now houses one of the world's largest hospital laundries, most of the service and maintenance departments, and several business offices.



**THE RADIO THERAPY CENTER**, costing \$1,500,000, was dedicated in May, 1966. It is one of the world's largest and most modern treatment centers of its kind and a major training center for urgently-needed radiologists.



**THE ALUMNI AUDITORIUM**, costing \$1,100,000, was dedicated in May, 1965, and is now in almost constant use for medical meetings, symposia and large Medical Center functions. This photo shows the 1965 graduation ceremonies of the School of Nursing.





JUN 12 1969

# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXII, NUMBER 9

OCTOBER, 1967

## SCHOOL YEAR BEGINS

### DENTISTS

The largest class in recent years of Columbia University's School of Dental and Oral Surgery began their studies in September. There are 44 members in the new freshman class, 43 young men and one young woman, Miss Aukse Trojanas, who was born in Lithuania, but who is now an American citizen; her mother is a physician.

The new students come from many states and many areas of the country. They graduated from 26 different universities and Colleges. Seventeen were on the Dean's List or their school's honor roll.

The new class could muster a fine orchestra, because its members play a wide variety of musical instruments.

This class could also field a team in many sports—football, basketball, tennis, golf, swimming, LaCrosse and Katarate, many having been on the varsity teams of their previous schools. There is one

*Please turn to page three*

### NURSES



"Here I am—but where am I?" asks newly arrived nursing student Wendy Earl, after unloading luggage at Maxwell Hall. See page 3.

Maxwell Hall was a beehive of activity on Tuesday, September 12, when 131 new nursing students of the Class of 1969 arrived with parents and piles of luggage to begin their formal school year at

*Please turn to page three*

### DOCTORS

Early in September the new class of freshmen at the College of Physicians and Surgeons moved into Bard Hall, and after a 4-day period of orientation began the routine of studies.

It's a large class—133 in all—slightly above last year's 126. The number of applicants was substantially larger than in any previous year, according to information from the office of Dr. George A. Perera, Associate Dean; last year there were approximately 1,400 applicants; this year, 1,600. Sixty-one colleges are represented in this year's selection—more than usual. The students come from 32 different states, and two were born outside the United States, one in Hong Kong, one in Nigeria. Eleven of the 133 students are women.

Of necessity, the entering students were selected in part for their excellent scholastic and scientific abilities, but in addition, Dr. Perera has noted, they gave evidence of the personal qualities so important to

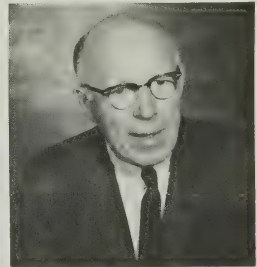
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## DR. DUBOS WILL GIVE LECTURE

Dr. Rene J. Dubos, professor of Environmental Biomedicine at the Rockefeller University, has been designated Bicentennial Lecturer on the occasion of the 200th Anniversary of the College of Physicians and Surgeons of Columbia University. He will give a series of four lectures, November 6-9, on "Science in Human Affairs."

The lecture series was arranged by Dr. Dickinson W. Richards, Lambert Professor Emeritus of Medicine at Columbia, in association with Dr. Andre F. Cournand, Professor Emeritus of Medicine at Columbia. Dr. Richards and Dr. Cournand shared the 1956 Nobel Prize in Medicine and Physiology for their studies at Columbia of the physiology of the heart and lungs. Dr. Richards is director of the medical history program of Columbia Institute for the Study of Science in Human Affairs, which is sponsoring Dr. Dubos' lectures with the support of the Josiah Macy, Jr., Foundation.

Dr. Dubos is the author of several books, including "Pastor and Modern Medicine," "The Unseen World," and "The Torch of Life," and more recently, "Dreams of Reason," and "Man Adapting." He has



Dr. Rene J. Dubos, Rockefeller University, will discuss the role of Science in Human Affairs in a series of four lectures in November, a P&S Bicentennial event.

received numerous awards. Two of the most recent are the Howard Taylor Ricketts award of the University of Chicago and the Science Achievement Award of the American Medical Association.

The lectures will be given in the Alumni Auditorium at 4:30 each afternoon. The specific titles and dates are: November 6, "The New Pessimism"; November 7, "Science and Social Evolution"; November 8, "Teleology and the Direction of Science"; and November 9, "Science as Knowledge of Consequence."

The lectures will be open to all.



"Enjoy your lunch," quips one of the doctors of the School of Dentistry as new dental students pass along the line at the Dentists' Luncheon and Reception. "It's the last free thing you'll get for four years." Students smile and take an extra helping. There are 44 in the new class.

## Geneticists Hold Symposium As P&S Bicentennial Event

In celebration of the 200th Anniversary of the founding of the College of Physicians and Surgeons, Columbia University will hold a Symposium on Genetics and Development on October 18, 19, and 20, Wednesday through Friday.

Geneticists from many universities of the world will attend and participate in this three-day program. Sessions will begin at 9:00 each morning. The program will be held in the Armory, 168th Street and Broadway, New York City.



Future doctors and surgeons become acquainted with the P&S Club through its president, 4th year student Jack Spitzberg. Jack wins a smile from his audience including dignitaries on the front row (left to right) Dr. Lowdy Ballantyne, Associate Professor of Surgery; Dr. George A. Perera, Associate Dean, P&S; Dr. Robert H. E. Elliott, Jr., Associate Dean, P&S; and administrative head of the P&S Club Edwin M. Barton.



# Foreign Nurses Complete 'Exchange-Visitor' Year

The first year of the Exchange Visitor Program of the Nursing Department ends this month. Just a year ago the first seven foreign nurses arrived under the sponsorship of this new Program. Already their twelve months of hospital experience in the United States has passed, and a few days ago they were given a farewell tea.

Six of the first group were from the Philippines: Elisa Amurao, Marina Baisas, Virginia Clemente, Fe Laya, Milagros Raguindin and Corazon Reyes. And one, Denise Bailey, was from Australia.

As planned, a second group came six months later, in April, 1967, and they will be here until next April. Two of these are from England: Elizabeth Burton and Diane Cranley. One is from Australia: Robin Kerr. And one from each of seven other countries: Philippines, Elenita Cruz; Norway, Karen Elide; Sierra Leone, Mrs. Daphne Momoh; Yugoslavia, Marija Plavetic; India, Annamma Verghese; Japan, Nobuko Yamahata; Korea, Young Ja Lee.

These seventeen young ladies are all graduate nurses who have already worked for a year or more in hospitals in their own countries. They came in response to Exchange-Visitor announcements which described the nature of the program and the philosophy underlying it:

"Primarily two experiences are being offered—living in an American community and

becoming a participant-observer of American nursing practices. . . . A variety of guided clinical experiences, coordinated with classroom sessions on theory, will provide a comprehensive picture of health patterns and practices in the United States."

What is the philosophy underlying the program?

"An ever contracting world compels an interdependence of nations which makes it imperative that each country explore all possible approaches to cross-cultural understanding, including the cultivation of bonds other than the traditional ethnic and religious. . . .

"The values inherent in the face to face confrontation of an interested, alert group, bound by common professional interests, cannot be overstated. . . . American and foreign nurses can build a relationship grounded in mutual appreciation and understanding."

Each visiting nurse in the Program has been accredited by her own country as a suitable representative of its professional nursing group; and each, in keeping with the intent of the purpose of the Program, brings "her unique personality, capabilities and cultural perspective. . . . It is not the intention of the Program to make her into an American nurse. . . . Each nurse has an obligation to her own country and to the furthering of the nursing profession in that country." The curriculum is designed to be flexible enough to allow for a

variety of interests and educational backgrounds.

What sort of adjustment have these first seventeen Exchange Visitors made to the Hospital, to the city of New York, and to the United States?

Their Coordinator, Ruth Alberta Rayner of the Nursing Department, praises them enthusiastically for their personal and professional adjustments to the requirements of the Program. They live at Maxwell Hall, and they receive a monthly stipend to help them meet the costs of living. All are required to be able to speak English; some take lessons to improve their language skills.

And how do they like living in New York City? This "concrete jungle"—as one of the nurses called it—is swift and interesting, sometimes dangerous, but abounding in tourist delights. Some of the music is "awful"—but it's rewarding if one listens to FM. The styles? Not quite up to the minute, say the girls from England and Australia. And the subways? The question brings laughter from a trio whose trip ended in Brooklyn by mistake. They found themselves in a tight spot and had to smile their way back to Manhattan. However, the nurse from Japan says that the subways are good.

They have enjoyed a number of excursions, such as a boat trip around Manhattan Island. Visits to private homes outside the city have been a special treat, where they found quiet neighborhoods with yards and gardens. Travels across the breadth of the country for some have assured them that New York City is not all of the United States. The nurse from Korea sketches a map of the United States and compares her own country, in size and shape, to Florida. Some of the nurses have taken trips to Washington, D. C., Boston, and even Expo '67.

Surprise was expressed over finding the people of the United States generally friendly. One of the girls from the Philippines declared emphatically that everyone here is nice. Many patients at the Hospital have become interested in the cultures of new lands through their contact with these nurses.

Significant differences between Presbyterian Hospital and the hospitals back home have been noted by these Exchange Visitors. For instance, in some foreign countries the nurses do a share of the work that is done here by the doctors.

Now the Program begins its second year, and the nurses who came last October prepare to leave. It is time for a new October group to arrive. Last



These are some of the first year's Exchange Visitors. (See text for full names and identification of countries.) Top row, left to right: Plavetic, Raguindin, Elide, Clemente. Bottom row, left to right: Cruz, Yamhata, Verghese, Lee, Reyes.



Exchange visitors are nurses with hospital experience in their own countries. (See text for full names and identification of countries.) Top row, left to right: Baisas, Burton, Kerr, Momoh, Bailey, Laya. Bottom row, left to right: Amurao, Cranley, Plavetic; and Doreen Runnalls, visiting nurse from Australia.



Elisa Amurao (left) points to the flag locating her country, the Philippine Islands, on world map. Miss Amurao is one of seven foreign nurses—"exchange visitors"—who have completed their year of study and participation at Presbyterian Hospital. Mrs. Doris M. Kiess (center) is a member of the Exchange Visitor staff; Annamma Verghese is an exchange nurse from India.



Ruth Alberta Rayner (left) is coordinator of the Exchange Visitor Program. Her secretary is Mrs. Betty Malagon (center). Through most of this year Miss Rayner has had the assistance of Mrs. Sandra L. Wheeler (right). Recently Mrs. Wheeler and her husband went to South America as Peace Corps volunteers.

spring's group, however, will be here for another six months. Eventually the number of nurses in each group, fall and spring, will be increased to twenty-five.

The Program carries such benefits for the Exchange Visitor as health insurance, sick leave, travel bonus upon completion of the year, and four weeks of vacation. The Hospital experiences extend only to Medical and Surgical nursing, but because of the wide resources of a 1600 bed Medical Center, these include Medical and Surgical specialties such as Urology, Otolaryngology, Neurology, Ophthalmol-

ogy and Orthopedics.

As to the success of the Program's first year, Miss Rayner speaks of commendations from head nurses and the staff with whom these seventeen foreign nurses have been associated; she states that patients have often expressed their interest and appreciation.

As the Exchange Visitor Program grows, one of the needs noted by Miss Rayner is for friendly Medical Center families to invite the new nurses to their homes, especially during their first week after arrival. Miss Rayner may be contacted at Ext. 1929.

## The Stethoscope

Volume XXII, Number 9, October, 1967

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912

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# School Year Opens For Dentists, Doctors, Nurses



Luncheon and Reception for new freshmen class, School of Dental and Oral Surgery, brought graduates of 26 different universities and colleges into a group.

## DENTISTS

Continued from page one

Marathon runner, one scuba diver, and several expert rifle-men.

A large number in this class have demonstrated their deep interest in the welfare of others. They have spent their vacations working with brain-damaged children, in the Head Start Program, in the Boy Scouts, as camp counselors and tutors for underprivileged children.

Six are the sons of dentists; two of oral surgeons, and three of physicians.

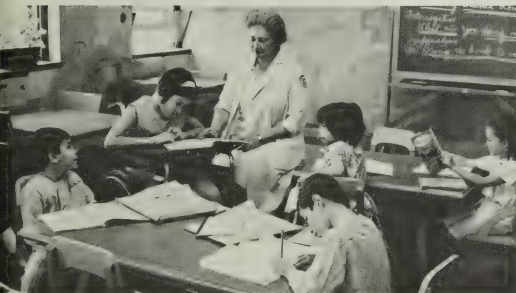
Members of the new class



At Dentists' Luncheon and Reception Aukse Trojanas, the only woman student in the entering class, converses with Dr. Alexander B. Smith, Dean of the School of Dentistry.

are now settled and well into their study programs. *The Stethoscope* congratulates them and welcomes them to the Medical Center.

## ATTRACTIVE 12th FLOOR SCHOOL P.S. 401X BEGINS ON SCHEDULE



Rosalie Castagnetta, who teaches PS 401X in bright schoolroom on twelfth floor, Babies Hospital, has everything a teacher could ask except a regular enrollment. The daily attendance varies from day to day because the pupils are patients.

Many of the public schools of New York City were in turmoil on September 11, opening day of the new school year. However, at P.S. 401X, Presbyterian Hospital's public school, on the 12th floor of Babies Hospital, began the school year without incident. Twenty-two patient-students, grades one through eight, were in attendance.

Children hospitalized two weeks or longer are eligible to enroll; others are welcome to attend but are not officially registered.

The school, which holds classes only in the morning, is under the direction of Rosalie Castagnetta. A second teacher, Mrs. Lillian Graham, is located on the orthopedic floor of Babies Hospital, and

her full-time activities are to give bedside instructions to those young patients unable to attend classes. Miss Castagnetta also gives bedside instruction during the afternoons.

Both teachers are part of the New York City school system, and each puts in a full school day.

Patients requiring lessons at the high school level are taught by special teachers sent in as needed by the Board of Education.

Although our school has only morning sessions, the classroom facilities are put to full use during the rest of the day for recreational therapy, which includes painting, sculpting, jewelry making and other activities.

## DOCTORS

Continued from page one

a physician—such qualities as dedication and concern for others. Their ability to meet the high costs of a medical education was not a factor in choosing them, and about two-thirds will receive some form of financial aid through scholarships and loans. Although 29 are sons and daughters of physicians, it is interesting to note that the children of parents in occupations as varied as postmaster and roofer, farmer and furrier, automobile salesman and school teacher, butcher and airline pilot will be among the nation's physicians of tomorrow.

From Thursday to Monday, September 7—11, these future physicians and surgeons underwent orientation, largely directed by a committee of 30 upperclassmen. In charge was Jack Spitzberg, a 4th year student, who is president of the P&S Club as well as a former class officer. His sub-chairmen were Peter Moyer, president of the 2nd year class, and Danne Lorieo. The P&S Club is the student activities organization of the College of Physicians and Surgeons, largely financed by the contributions of faculty, alumni and parents. Mr. Edwin M. Barton, administrative head of the P&S Club, praised Spitzberg and his helpers for effective handling of all phases of the orientation program.

Guided tours of the Medical Center began on Thursday morning. That evening a session of information and discussion provided help on such matters as the purchase of textbooks and microscopes, study habits, and eating places.

A Student-Faculty Tea on Friday afternoon gave the new students an opportunity to become acquainted with the Dean, Associate Dean, and members of the faculty. And on Saturday the freshmen came together with second year students for an afternoon picnic at Columbia University's Nevis Estate in Irving-

## NURSES

Continued from page one

Columbia University, Department of Nursing, Faculty of Medicine. This was the 76th entering class for the school, which began in 1892 as the Presbyterian Hospital School of Nursing.

These enthusiastic young women came to the Medical Center from 17 states and had their preliminary college work in 82 different schools. There were 62 students from New York, 22 from New Jersey, 11 from Massachusetts, and 9 from Pennsylvania. One student came all the way from California and one from Seattle, Washington.

This year's class, all of whom have had a minimum of two years of college, will graduate with a B.S. degree in 1969 when they successfully complete their course of study and training.

Twenty-three students entered the Department of Nursing to undertake study toward a Master's Degree. They are enrolled in two programs—one, maternity nursing including nurse midwifery, and a program new this year, psychiatric-community mental health nursing.

*The Stethoscope* welcomes these young women to the Medical Center and congratulates them on their choice of a noble profession.



Newly arrived nursing student Wendy Earl (right) from Southport, Conn., is in good hands. Third-year seniors Gail Wilcox (left) and Jean Robbie welcome her and give initial instructions to set her on the right path. Miss Earl is one of 131 students in the new first year class.

ton, New York.

Associate Dean George A. Perera, M.D., addressed the group on Sunday evening at a Reception in the Bard Hall Lounge. Greetings were extended by Dr. Robert H. E. Elliott, Jr., Chairman of the P&S Club Advisory Board, and Dr. Lowyd W. R. Ballantyne, President, P&S Alumni Association.

Opening Exercises for the Academic Year 1967-68 were held in the P&S Auditorium on Monday morning, September 11. Dean H. Houston Meritt, Vice President in charge

of Medical Affairs, presided. The address was presented by Dr. Edward W. Dempsey, Ph.D., Chairman, Department of Anatomy. Dr. Grayson Kirk, President of the University, greeted the new students.

These various activities, together with the Sunday morning Catholic and Protestant religious services held in the Pauline A. Hartford Memorial Chapel, and a schedule of social events on the following weekend, filled the first few days of life at P&S for the 133 students who comprise the Class of 1971.

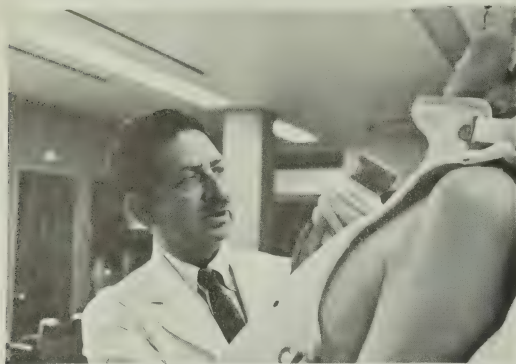
## Launch U.H.F. Drive

The poster for the United Hospital Fund drive has been unveiled before more than 100 community leaders attending a pre-campaign strategy meeting at the Fund's headquarters, 3 E. 54th Street, New York, N. Y. More than 6,000 volunteers are now launching the campaign to raise \$3 million for the 78 Fund member voluntary hospitals.





# Dr. Hoberman Plays Key Role In Wheelchair Athletics



Dr. Morton Hoberman, Clinical Professor of Rehabilitation Medicine, P&S, and Chairman of Medical Advisory Board, National Wheelchair Athletic Association, talks with patient Allan F. Conwill on 8th floor, Neurological Institute.

A surprise package came through the mail a few days ago to Dr. Morton Hoberman, Clinical Professor of Rehabilitation Medicine. It was a medallion mounted on a base of marble, and inscribed:

"Morton Hoberman, M.D. In appreciation of your support and understanding, National Wheelchair Athletic Association."

The award was based on his service to this organization from its inauguration 10 years ago, and on his encouragement

to wheelchair athletics that dates back to the Second World War. It is an interest which has continued to the present time. Dr. Hoberman is presently Clinical Professor, Department of Rehabilitation Medicine, P&S, having been promoted on July 1 of this year from his former position as Associate Clinical Professor.

When the National Wheelchair Athletic Association was organized in 1957, Dr. Hoberman became Chairman of



There's nothing like a game! Dr. Hoberman, shown here with patients Michael Pearson (left) and Melvin C. Stewart, has helped to develop wheelchair athletics so that each person may compete according to his abilities.

its Medical Advisory Board, bringing to this position his experience of working in the Veterans Administration program of physical rehabilitation. He was assigned by V.A. to work with The Joseph Bulova School of Watchmaking, a tuition-free non-profit institution with a program of training the disabled. At this time wheelchair basketball was a growing sport, encouraging disabled persons to summon their courage and skill, and even having a tonic effect upon spectators who watched from wheelchairs but could not participate. It was being proved through basketball and other games that atrophied or unused muscles were immeasurably benefitted.

A program of athletic sports, such as basketball, swimming, racing, and archery, was added to the regular training at the Bulova School—instruction in watchmaking and precision mechanics. The school provided a specially equipped gymnasium and a fine swimming pool with elevator chairs to facilitate getting into and out of the water.

The National Wheelchair Games are held annually at Bulova Park, Long Island, New York. According to Benjamin J. Lipton, Director of the Bulova School, Dr. Hoberman has had an important role from the start, helping to define the rules and set the standards for competition. As participation increased, new games were included, and the range of disabilities of the participants also increased. Added to the list of war-injured paraplegics were post polios, amputees, and other orthopedically disabled individuals.

Games were patterned after the Stoke Mandeville Games in England, and new games were introduced: the 60, 100 and 200 yard dash on a macadam race track, the 220 and 440 yard shuttle relay and, more recently, discus throwing and slalom racing—races against time through a course of obstacles.

These games offered wheelchair patients, in addition to the recognized essentials of physical care and useful employment, a third essential—the stimulating social life that is a by-product of vigorous competitive sports.

Competitions grew from local to national to international proportions. Now, on the heels of the Olympics come the Paralympics. The Paralympics were held in Rome in 1960, following the Olympics; and again in Tokyo in 1964. In 1968 they will probably be held in Israel, paralleling the Olympics in Mexico; and there are already plans for the year after for games in Buenos Aires, Argentina. Latin American countries and Canada have come in on the sport to set up the new Pan-American games, following successful unofficial games in Jamaica and Canada.

Many doctors have helped with the development of this growing field. One of Dr. Hoberman's contributions, according to Ben Lipton, has been to interest other doctors and assist with their education. And all along there has been the time-consuming job of refining the rules.

Dr. Hoberman described the classifications of contestants in relation to the degree of their handicap. Major classifications include those with the least handicap—those who have lost muscular control below knees. The next classification: loss of muscular control below the hips; next, from the trunk down; and next, those who have, in addition, upper extremity handicaps.

"The information on the cards may not be enough," Dr. Hoberman said, in describing the problems of classifying wheelchair athletes for the fairest possible competitions. "It's necessary to test each contestant carefully before the games as to the condition of his muscles."

Dr. Hoberman is the author of more than 50 articles and chapters of books; he is Past President of the American Academy of Physical Medicine

## Resume Thursday Eve. Anesthesia Meetings

The series of Thursday Evening Lectures of the Department of Anesthesiology for the new academic year was opened on September 14 with a lecture by Dr. Leroy D. Vandam, Professor of Anesthesia, Harvard Medical School. Dr. Vandam spoke on Deficient Coronary Blood Flow and the Anesthetic Approach to it.

The lecture of September 21 was given by Dr. Ronald L. Katz, Department of Anesthesiology, P&S; and the September 28 lecture by Dr. Brian Hoffman, Department of Pharmacology, P&S.

The lectures for the four Thursdays in October are:

October 5—Dr. S. H. Ngai, Department of Anesthesiology, P&S; Anesthetics and Biogenic Amines.

October 12—Ellis N. Cohen, Professor of Anesthesia, Stanford University, Visiting Professor of the academic year; Studies with d-Tubocurarine.

October 19—Dr. Robert M. Epstein, Department of Anesthesiology, P&S: The Activity of Peripheral Chemoreceptors.

October 26—Dr. David V. Habib, Professor of Surgery, P&S: Parenteral Therapy and Body Fuel Utilization in Fasting Man.

The Thursday Evening Lectures are held at the Babies Hospital Amphitheatre, Fourth Floor, 167th Street and Broadway, at 7:30 p.m.

## Many Foreign Visitors Pass Through Our Doors



Dr. Julius C. Savarirayan (right) of the Scudder Memorial Hospital, Ranipet, India, and Mrs. Savarirayan (left) toured Presbyterian Hospital with Mrs. Anne Lubrecht, Department of Public Interest, and Dr. John Scudder.

An uncounted number of visitors from foreign countries enter the doors of the Presbyterian Hospital, sometimes only for a brief glimpse, sometimes for tours or interviews.

Approximately 30 doctors from Japan came, during the summer, by pre-arrangement. Later, 25 members of the medical profession in Italy were here for a day of touring; and on another day 50 doctors from France were given guided tours.

Two recent visitors from India were Dr. and Mrs. Julius C. Savarirayan. Their host in New York was Dr. John Scudder, Special Lecturer in

Surgery, P&S, whose grandfather founded the Scudder Memorial Hospital in Ranipet, India. Dr. Savarirayan is the present Director of that hospital.

These visitors from India, according to their tour guide Mrs. Anne Lubrecht of the Department of Public Interest, were greatly interested in the Premature Nursery, information on the Rh factor, and family planning as related to maternity services.

From New York, Dr. and Mrs. Savarirayan traveled across the United States, visiting other hospitals. They have recently returned to India.



## In Memoriam

### Dr. G. Milton Shy

Dr. G. Milton Shy, Professor of Neurology and Chairman of the Department of Neurology, Columbia's College of Physicians and Surgeons, and Director of Service, Neurology, in the Presbyterian Hospital, died suddenly on Monday morning, September 25. He was 47 years old and had just arrived at his new post at the Columbia-Presbyterian Medical Center on September 1 of this year.

Dr. Shy, a native of Colorado, received his B.S. degree from Oregon State College in 1940, his M.D. degree from the University of Oregon Medical School in 1943, and his M.Sc. degree from McGill University, Canada, in 1949.

From 1947 to 1949 Dr. Shy was House Officer and First Assistant to Medical Research Council, National Hospital,

London; 1949-50, Senior Resident and Demonstrator (Neurology and Neurosurgery), Montreal Neurological Institute and McGill University, Canada. From 1955 to 1962 he was Consulting Neurologist, U. S. Naval Medical Center; and since 1962 he has been Professor and Chairman of the Department of Neurology, Schools of Medicine, University of Pennsylvania.

He had served in the U. S. Army from 1944 to 1947, with the rank of Major. He belonged to many professional organizations and has written extensively in the field of Neurology.

He leaves his wife, Mrs. Doreen Henderson Shy; a son Michael; a daughter, Kathleen, and his mother, Mrs. Zella Evett.

### Dr. Robert W. Culbert

Dr. Robert W. Culbert, director of the Bureau of School Health of New York City since the bureau's inception in 1948, died on September 6 after several months' illness. He was 69 years old. His office was at 125 Worth Street, New York.

Through the bureau, over 300 physicians supplied health services to over a million pupils in the New York City public and parochial schools.

Dr. Culbert received an A.B. degree from Columbia College in 1924, a medical degree from the College of Physicians and Surgeons, Columbia Univer-

sity in 1928, and a Master of Public Health degree from Columbia's School of Public Health in 1947.

He interned at Flower Fifth Avenue and Babies Hospitals. He was on the faculty of the College of Physicians and Surgeons as an instructor and an associate in pediatrics, and was on the attending staff at Babies, Columbia-Presbyterian.

Surviving are his widow, Dr. Rhoda Mickey Culbert, who practices pediatrics under her maiden name; three sons, a sister and a brother.

### Dr. Harbeck Halsted

Dr. Harbeck Halsted, an obstetrician and gynecologist and a former clinical professor at the College of Physicians and Surgeons of Columbia University, died in his home at 14 Mill Hill Lane, East Maption, L. I., on September 24.

Dr. Halsted was a former attending surgeon at Sloane Hospital for Women and a consultant at Southampton Hospital and the Margaret Hague Maternity Hospital in Jersey City.

Born in Austin, Texas, in

1890, he studied at Kenyon College and Case Institute of Applied Science. He received his medical degree from P&S in 1911. He was related to William Stewart Halsted of Johns Hopkins University.

He was a diplomate of the American Board of Obstetrics and Gynecology, a member of the New York Academy of Medicine and a Fellow of the American College of Surgeons.

A brother, Dr. Halcyon Halsted, survives.

### Edward Wilson

On Sunday night, September 17, Edward Wilson, age 60, a Registrar, Vanderbilt Clinic 1, died from a heart attack. He had worked here seven years.

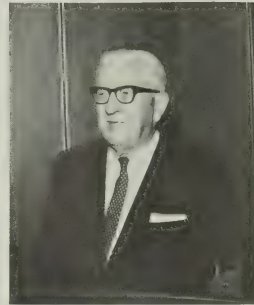
His friend and co-worker Peter A. Colona has written the following poem, *To A Departed Colleague*:

Like other countless days, the last day passed—  
You worked awhile, and then you left this place—  
A bit fatigued—slight strain upon your face—  
But free to take the long trip home at last.  
You had your worries—you could understand  
How apprehension gives an extra click  
Inside your chest—But you did not feel sick—  
You drove home, dined, retired to slumber, and—  
Departed in the night—your mortal coil  
You left behind, to say you had stayed here  
A little while—For Death you had no fear,  
But you had done your share of earthly toil—  
No need to question where you are—To grieve  
is only human, But we must believe—

## First Fowler Memorial Lecture



Recipients of the P&S Bicentennial Silver Medallion were (left to right) Dr. A. C. Cracovaner, Dr. Lawrence R. Boies, and Dr. Edwin B. Bilchick. Dr. Daniel C. Baker (right) made the presentations.



Dr. Lawrence R. Boies, an alumnus of P&S, gave the First Fowler Memorial Lecture.

In conjunction with the commemoration of the 200th Anniversary of P&S, the Department of Otolaryngology held a Presbyterian Hospital Alumni Meeting on September 7 at the Alumni Auditorium. This was also the occasion of the First Fowler Memorial Lecture. A number of alumni participated in the scientific sessions.

Approximately 150 members of alumni groups attended. Four Silver Bicentennial Medallions were presented for outstanding contributions in otolaryngology, and a plaque, indicating the establishment of the E. P. Fowler, Jr., Otolaryngology Research Laboratory, was presented to Dr. Juergen Tonndorf, Professor of Otolaryngology, Director of the Laboratory.

The Fowler Lecture was given by Dr. Lawrence R. Boies, an alumnus of P&S,

who has just achieved the status of Emeritus Professor of Otolaryngology at the University of Minnesota. The Edmund P. Fowler Memorial Lectureship was set up through a gift from the Audiology Foundation.

Recipients of the Silver Medallion were Dr. Lawrence R. Boies; Dr. Edwin Bilchick, Assistant Clinical Professor, P&S; Dr. Arthur Cracovaner; and, in absentia, Dr. Girard Oberrender. Dr. Daniel C. Baker, Director of Service, Otolaryngology, made the presentations.

Speakers during the scientific sessions were Doctors Joseph L. Goldman, Juergen Tonndorf, Samuel Rosen, Arthur Cracovaner, Malcolm Schvey, Irwin Ginsberg, Milos Basek, John Conley, Harry Rosenwasser, Franz Altman, Ewald Hager, Irving B. Goldman, and Jules Waltner.



Dr. Juergen Tonndorf, Director of Otolaryngology Research Laboratory, receives plaque from Dr. Daniel C. Baker, Director of Service, Otolaryngology.

Dr. George A. Perera, Associate Dean, P&S, welcomed the return of the alumni at the opening of the program. Luncheon at Harkness Hall provided the opportunity for reminiscing and renewal of acquaintanceship.

## Cells Are Seen Dividing At Frightening Rate In Spectacular Prize-Winning Time-Lapse Film

Described as "rather frightening to watch and has to be seen to be believed" is a time-lapse motion picture of cancer cells dividing—a moving picture which has won first prize as the best urological film of the year. The film is entitled "Time Lapse Photography—A Tool for Studying Human Prostate."

This spectacular motion picture was made by Dr. Myron Tannenbaum, a member of the Department of Pathology, working in Urology, with the help of Dr. Meyer M. Melicow, Given Professor of Urothology, and Dr. John K. Lattimer, Professor of Urology, P&S, and Director of Service, Urology, P.H.

In describing the nature of this spectacular motion picture, the authors write:

"It is a time-lapse motion picture which shows cancer cells from the prostate gland, dividing in tissue culture, at a furious rate, when compared with normal cells, dividing at a normal rate. . . . Even as you

watch this film, taken at a rate of two frames a minute, you see the cells divide so rapidly as to fill up the entire field and pack it solid with cancer cells. By contrast, the normal prostatic tissues grow very slowly in the same type of tissue culture, even though—by this new technique—the cells can be seen reaching out for nutrient medium in a systematic way.

"This research tool provides an opportunity to stimulate normal prostate cells with viruses, hormones and chemicals, to see what might make them behave in a cancerous manner; and for the cancer cells, it provides a way of testing various treatment agents, to see which one is most effective against which cancer. This is similar to drug susceptibility testing for bacteria."

The film, which won first prize at the 1967 meeting of the American Urological Association in New York, has been a subject of much inter-

est at urological meetings in various parts of the world:

Dr. Lattimer delivered the Robert V. Day Memorial Lecture on "Recent Advances in Urology Through the Use of Radioautography, Electron Microscopy and the Time-Lapse Motion Picture" in Honolulu at the annual meeting of the Western Section of the American Urological Education. In Munich, Germany, he presented the motion picture at the meeting of the International Society for Urology. He was elected vice-president of this Society. He next presided at a meeting of the International Society for Pediatric Urology at Starnberg, Germany, where he spoke on urinary diversion in children.

Dr. George Fish, retired professor of Urology and Consultant in Urology, also attended the above-named meetings at Munich and Starnberg, Germany; he spoke on renal hypertension at Munich and also lectured at Starnberg.



# Chaplains' Weekly Messenger Brings Smiles, Refreshing Thoughts

It comes to you each week—four small pages of smiles and thought-matter called *The Weekly Messenger* of the Chaplain's Department of the Presbyterian Hospital.

Whether you are a patient, a doctor, a nurse, a student, or an employee, you probably receive *The Weekly Messenger* regularly, for it gives the people of Columbia-Presbyterian almost blanket coverage. The present circulation is 4,400 per week—3,300 within the Medical Center, and 1,100 through the mails.

It's easy-to-read, easy-to-mail, easy-to-quote. The single folded sheet forms four pages, four inches wide and ten inches deep. The front and back pages contain information from the Chaplain's office. "... Services for all faiths are held regularly in the Pauline A. Hartford Memorial Chapel." (Jewish, Roman Catholic and Protestant.) Radio Bedside Broadcasting services are noted. Information is given on the Hospital's provision for religious ministrations at bedside, library services, Communion, volunteer escorts to Chapel services.

Six chaplains are named: Rev. Robert B. Reeves, Jr., Chaplain; Rev. Guy S. Vinci, Roman Catholic Chaplain; Rabbi Marvin J. Goldfine, Jewish Chaplain; Rev. David B. Maxwell, Associate Protestant Chaplain; Rev. George Gilligan, Associate Roman Catholic Chaplain; Rev. Luther T. Freimuth, Associate Chaplain, Mary Harkness Unit.

The two inside pages, which give *The Weekly Messenger* a personality all its own, contain skillfully selected quotations—gems of humor, philosophy and inspiration.

For example, take the eight items of a recent issue. The first began: "Put fear out of your heart. This nation will survive..." It was a 9-line quotation from William Allen White.

The next was 8 lines of poetry by Henry Van Dyke, beginning, "You'll find where'er you roam..."

And the opening lines of the succeeding items were:

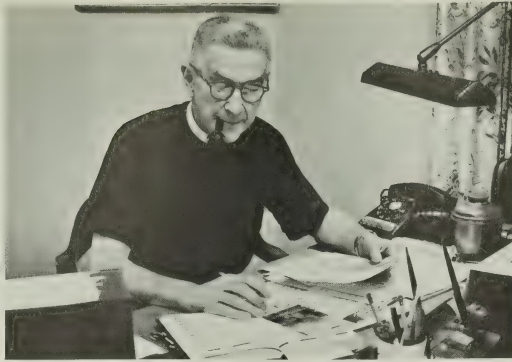
"Forgiveness is a readiness to pay..." (Michael Wilson.) "The most beautiful and profound emotion..." (Albert Einstein.)

"When God takes the measure of a man..." (Marist Sponsor Newsletter.)

"A frog was caught in a deep rut..." (NRTA Journal.) "Just defrosted my refrigerator..." (Carol Cortelyou Cruikshank.)

"According to your faith..." (Matthew 9:29.)

Do these printed words have health-giving qualities? Chaplain Reeves notes that at least 19 physicians apart from this Hospital place *The Weekly Messenger* on their waiting



Chaplain Robert B. Reeves knows that whatever he chooses to appear in *The Weekly Messenger* will go deep with some readers and may travel widely.



Doris Miller, Chaplain's secretary, with the aid of two volunteers, prepares 1,100 copies of *The Weekly Messenger* for mailing. The rest of the 4,400 copies are distributed through various departments in the hospital.

room tables. Twenty-one chaplains of hospitals and other institutions have asked permission to quote from it, and some regularly reprint the entire issue.

More than sixty Ministers, Priests and Rabbis have requested permission to use quotes from it in their church bulletins. A Mother Superior and two Sisters in three institutions frequently write their appreciation. One Sister takes daily mottoes from it and writes them on the blackboard.

These are a few of the known uses of *The Weekly Messenger*. And of course no one can begin to guess the part it may play in the thoughts and emotions of the innumerable patients who receive it. Chaplain Reeves states, "This is for all patients of all faiths. It is edited in behalf of the entire Chaplain's Department."

The history of this little publication goes back almost thirty-five years. It began on January 1, 1933, as the *Sunday Visitor*. The originator was Rev. Nelson B. Chester, who had come with the Medical Center as Chaplain to this location in 1928 and was here for ten years. His *Sunday Visitor* was a flat sheet printed on one side and placed on the patients' breakfast trays on Sunday mornings. From that year the publication has been

tion by messenger within the Medical Center. Scores of clerks, secretaries, nurses and aides have a share in the final distribution.

Materials are gathered from many sources. Two floor clerks, for example, send in clippings regularly, and various readers from time to time send items. Printed materials provide a reliable backlog. Chaplain Reeves makes the final selections, a task which absorbs about two hours each week. The stencil cutting is done by the secretary of the Chaplain's Office, Doris Miller, who also handles all addressing on the machine room addressograph. The mailing list is continually revised; each week a few new names are added.

The printing is done in the Hospital Print Shop under Ralph Samuels. Folding and stuffing are done by Chapel Volunteers, usually Eva Daniel and Mrs. Marion Reeves, the wife of Chaplain Reeves. Folding and stuffing require about five hours a week.

Of the 1,100 copies that are mailed, 400 go to retired employees. Most of the remainder go to former patients and families of patients and to others who, for reasons of its usefulness, have requested it.

It goes to 40 states and to 10 foreign countries: Canada, Ecuador, England, Germany, India, Ireland, New Zealand, Honduras, Saudi Arabia, and several addresses in the British West Indies.

It goes to forty employees who are on military leave, following them as fast as their new addresses can be learned. One of these receives his mail every two months, and always has mail waiting—eight weekly copies of *The Weekly Messenger*.

Chaplain Reeves and his circulation staff can only wonder how far the contents of this publication reach. There have been instances of a printed joke finding its way, via New Zealand, around the world and back to *The Weekly Messenger*.

It's known that a Chinese gentleman in Boston reprints items on rice paper for use in fortune cookies. A superintendent of schools who was a patient here uses quotations in his weekly assembly speeches.

Of the 3,300 Medical Center circulation, 1,500 copies go to the patient floors, and 1,800 to staff personnel. John J. Campbell handles the mailing of copies as well as the circula-

A doctor asked that the publication be sent regularly to an out-patient, saying that it is good medicine. A mother writes that she uses it to keep her daughter on the straight and narrow path. A patient in a mental hospital who helps edit a hospital news sheet uses it as a source of material. A member of Alcoholics Anonymous circulates copies regularly to his group.

Some of the material which is sent in for use, with the best of intentions, unfortunately cannot be used. This is particularly true of homemade poetry which often runs on and on, quite out of proportion with *The Weekly Messenger's* space requirements. Some contributions are usable; others must be put aside because they would not have enough appeal for most readers.

Each week Chaplain Reeves receives at least two or three letters of appreciation for *The Weekly Messenger*—sometimes from patients in the Hospital, sometimes from persons who have kept in touch from a distance. He speaks of a West Virginia woman 90 years old who writes in beautiful handwriting, expressing her gratefulness for this weekly communication.

Here is an excerpt from a letter which came a few days ago, as an example of the mail which *The Weekly Messenger* brings:

"... the first one I received on my arrival contained a message just for me, a quote ending, 'above all, that I may have courage.' I cannot express in words what this did for me. It gave me courage to face whatever was my fate, 'to come to the work of each day with a firm and tranquil mind, fearing nothing.'"

There is one file in Chaplain Reeves' office which his weekly readers are not privileged to see. It is labeled "Not For *The Weekly Messenger*," and it contains—as one may guess—a mixture of literary medicines too caustic to print. If, in the course of his weekly work, the editor of *The Weekly Messenger* finds life becoming too saccharine for robust mental health, he restores his balance by reading from this file.

## A Very Young Lady Volunteers To Help

Here is a letter which came to the Hospital a few weeks ago from a very young would-be volunteer, not quite 8 years old:

Dear Sir,

I am 7 years old. I will be 8 September 25, I want to know whether you would let me come twice a week to take care of and play with babies. I could read to them, cuddle them, and play games with them.

I know how to take care of

babies for there was one living upstairs.

Sincerely,

Melanie Luten

In reply to this letter, Mrs. Marguerite Stein, Director of Volunteers wrote a thank-you note, advising that our volunteers must be 16 years of age or older. "We are afraid that you will have to wait for a few years before we can ask you to become a volunteer... Thank you again for your very kind offer."

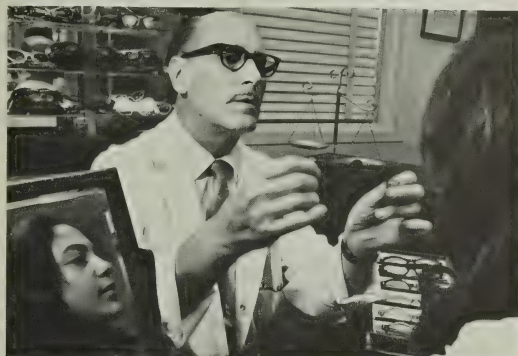


Mrs. Lizzie Evans, 544 Georgia Avenue, Brooklyn, a patient at P.H., finds pleasure in reading *The Weekly Messenger*.



# THESE EMPLOYEES RETIRED IN SEPTEMBER

## CHARLES W. POPE



Charles W. Pope, Optician Manager, has fitted approximately 3,000 pairs of spectacles a year for several years. Here he is shown fitting spectacles for staff secretary Dagmar Romero.

"I thought I would be thrilled about retiring," said Charles W. Pope, Optician Manager at the Medical Center's Optical Shop. "But when the time comes, you wonder a little bit."

It is hard to believe that Mr. Pope has reached retirement age, as of September 7, 1967. "Is it good to retire at 65, or not?" he asked. He began here as an Optician in October, 1937. Eventually he advanced to become Optician Manager.

As to his future plans he says that he means to take about six months to think it over. "If I go back to work, it will be for part time, not full time."

Although Mr. Pope is a New Yorker and has been a resident at 185th and Ft. Washington for twenty-two years, he thinks it might be nice to live in a smaller community, maybe somewhere down the Jersey shore. But first—

A trip to Florida is in the air. He likes travel and sports and has vacationed in Florida several times. "My wife is afraid of a plane, but we might take a boat trip."

During his thirty years of employment here, he has probably fitted 90,000 pairs of spectacles. Among his clients were a number of persons of fame, such as Emperor Haile Selassie of Ethiopia; Madam Chiang Kai-Shek; pianist Jose Iturbi; folksinger Burl Ives; and Supreme Court Justice Tom Clark.

His experiences have included some very unusual fittings, too—not of humans but of animals. Here's a quote from *The Stethoscope* of May, 1962:

"When they asked Charles W. Pope of the Optical Shop to design a pair of spectacles for a cat . . . he didn't bat an eyelash . . . The request came from a visiting French ophthalmologist . . ."

And in the same article: "He once made eyeglasses for a faulty-visioned horse . . . In his first race with the new glasses, the horse saw his way and outran all competitors . . . Charlie said he didn't know the horse was running. He had not bet on him at all."

"Unusual things just seem to happen to Charlie, or perhaps he just appreciates them more than other people. One day he fitted a woman with 42 pairs of glasses in a single sitting."

One of Mr. Pope's interests is keeping up on the news of the day, a pastime with a professional value. As he notes, "There's plenty of opportunity for conversation when the client sits across the table from you, and you have to get his mind off the worries over the test."

Mr. Pope states that his associations here have been very pleasant. "When you come to a place expecting to stay for a year and stretch it out to thirty years, that speaks for itself," he said. "I plan to come back and visit."

## Mrs. Frommer Will Send Painting To Hungary

Trying to decide which of her paintings to give to a museum in Budapest, Hungary, is the problem confronting Mrs. Rosette Frommer, secretary of Dr. M. M. Melicow, Uro-pathologist.

Mrs. Frommer has just returned from a three-week vacation in Europe. In Hungary she revisited the very apartment in which she was born. Thirty-one years have passed since she last saw her native country, and some significant changes have taken place. For instance, the palaces which once belonged only to royalty have been converted into public museums.

To one of these museums Mrs. Frommer, a professional

## TIM O'LEARY

When Timothy O'Leary retired from employment at the Medical Center on September 1, the Engineering Department lost a good man with a good sense of humor. The report from the department is, "Everybody misses Timmy."

"Timmy" has been here for 25 years. He began as a worker with the electricians in 1942; later he became assistant floor engineer under Chief Engineer John J. Bolger. At the time of his retirement he was in charge of the crew that cleaned the machinery and the machine rooms throughout the Hospital.

His friends say that Mr. O'Leary will appreciate retirement because he enjoys vis-



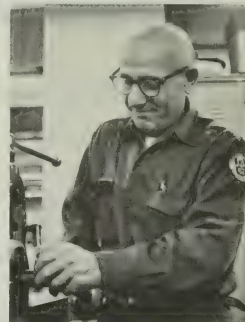
Timothy O'Leary and his crew have cared for the machine rooms throughout the hospital.

iting with his family and friends, he likes fishing and sports, and he is fond of racing and baseball on TV. And he gets a lot of pleasure out of reading.

At the O'Leary home there has already been one very special occasion since Timothy's retirement — his daughter's wedding. Mr. and Mrs. O'Leary have four children, three sons and a daughter Mary Ann. The daughter became Mrs. Thomas McDermott on Saturday, September 16. The day brought delight to Mr. O'Leary because many of his friends came to the wedding.

"Timmy" promises to come back and visit his friends at the Medical Center.

## IGNAZ RIESS



Ignaz Riess brought to Presbyterian the fine mechanical skills which he learned as a young man in Europe.

When Ignaz Riess, as a boy in Poland, learned the trades of plumbing, steamfitting and coppersmithing from his father, he never guessed that his knowledge and skills would give him safe passage through a World War and eventually bring him to the United States. After many years of work in many parts of the world, Mr. Riess has reached the time of retirement.

He began working at Presbyterian on May 15, 1957, and will terminate his services here on the 20th of this month.

As a young man he received his license and a Master's Degree to practice his trades in Europe. He had his own business in Poland until the beginning of the Second World War. Then he lost everything and was sent to a concentration camp. His family was protected, in hiding, in a home. Mr. Riess, because of his trade, escaped death in the camp. "I could write a book," he says, "about all that happened."

After the war ended, he stayed in Germany until 1949, and then went to Israel. He was made responsible for the managing and teaching persons working in construction — people who came from all over the world and who spoke many languages. The pressure of the work was very great. For Mr. Riess, the climate of Israel was not agreeable, and he became ill. After more than seven years there, he came to

the United States. Working in this country, he attended school in his spare time; he taught his trade in exchange for language instruction.

Although he might have earned more money elsewhere, he preferred employment in this hospital because it promised peaceful working conditions. Here the conditions were good, and friends have helped him improve his language. He now uses English readily.

Mr. Riess plans to live in Queens, where his children have a home. He has two daughters and four grandchildren. His wife, who works as a bookkeeper, will also retire at the end of this year.

"We'll miss Ignaz very much," said Hans Frohlich, the plumbing foreman. "He's a good man."

## ON THE SHELF

New Books in Milbank Library

### FICTION

**All Men Are Lonely Now**, by Francis Clifford. A new suspense story by the author of "The Naked Runner," featuring a startling change of identity.

**All the Little Live Things**, by Wallace Stegner. A man who wants to retire from life is re-awakened by an odd assortment of neighbors.

**The Anthem**, by Noel Gerson. The history of a French family and its long struggle for religious freedom.

**The Little People**, by John Christopher. For those who enjoyed "Rosemary's Baby," another off-beat suspense story, set in Ireland.

**A Night of Watching**, by Elliot Arnold. A fictitious account of the 1943 evacuation of 8,000 Danish Jews to Sweden; many stories in one.

**Sanctuary**, by Frank Swinnerton. Rebellion arises in a home for elderly ladies in London—an old-fashioned novel by a modern master.

### NON-FICTION

**At Ease**, by Dwight Eisenhower. An autobiography by the former president, written in anecdotal style.

**Down These Mean Streets**, by Piri Thomas. What it meant to one man to be a Puerto Rican in New York City.

**Nicholas and Alexandra**, by Robert Massie. The reign and the personalities of the last Russian royal family.

**"Our Crowd"**, by Stephen Birmingham. The colorful social and financial histories of the great Jewish families of New York.

**The Psychoanalytic Revolution**, by Marthe Robert. A sympathetic portrayal of Freud's life and work.

**Ride a White Horse**, by William Holt. The adventures of an artist-writer while touring Europe astride a horse.



# Stethoscopia

## • WEDDINGS

Carol Davoudian of the EEG Department was married to Lieutenant James R. Henry on October 1.

Linda McKay Stevenson and Theodore Martin Weicker were married on September 16. The bride's father was director of plastic and reconstructive surgery at PH and professor of clinical surgery at P&S.

Joanne Margaret Connor was married to Capt. Joseph Edward Jasaitis on September 23. After an assignment in Japan, the bridegroom expects to complete his plastic-surgery residency at the Columbia-Presbyterian Medical Center.

Audrey Hendee Smith, a graduate of Columbia University Department of Nursing, and Richard Smyth Reed, were married in September.

Carolyn M. Murray, R.N., Staff Nurse, Presbyterian Hospital, and Jaime E. Gill, Night Manager, Presbyterian, were married on September 16 in The Pauline A. Hartford Memorial Chapel. Chaplain Reeves performed the ceremony.

Dr. Joan Caryl Berlin and Dr. James Montgomery Kelly III were married on October 2. Dr. Kelly is a graduate of P&S.

Helen Webster Bryan and Lieut. Roger L. Low, U.S.M.C.R., were married on September 9. Lieutenant Low's father is Dr. Niels L. Low, Associate Professor of Neurology at P&S.

Susan Singer and Dr. William G. Covey, a graduate of P&S, were married in September.

Mary Patricia Rice of Babies Hospital Social Service Department was married to Dr. Cor DeHart, formerly of Pediatric Psychiatry, on September 30.

Dana Ann Lawrence and R. Clark Sullivan were married on September 9. The bride is a member of the class of '68, P&S.

Ann Preston Matheson was married to Thomas Vincent Santulli, Jr. on September 9. The groom's father is professor of surgery at P&S.

## • ENGAGEMENTS

Ruth Ellen Weiss and David R. Musher plan to marry on November 19. Mr. Musher is in his fourth year at P&S.

Lynn Schaffeld, medical secretary of Dr. David L. Andrews, Orthopedic Surgeon, P.H. 5, and John Egan, a student at Boston College, are engaged and will be married on June 22 of next year.

## • WELCOME

To Mrs. Clare Elizabeth Donelan, who began work at the Office of Public Interest on July 25.

To Mrs. Sylvia R. Schier, who came to the staff of the Columbia-Presbyterian Fund, Inc. on July 31.

## • NOTES OF INTEREST

Peter J. Toronto, Console Operator, says the secret medicine is will power. In the past 15 weeks he has reduced his weight from 279 to 204 pounds.

Mr. and Mrs. Hans Egenolf celebrated their 50th Wedding Anniversary in Hawaii a few weeks ago. Mr. Egenolf retired in May of 1954 following more than 18 years of service in the Food Service Department.

Mrs. Gloria Martin is the proud grandmother of her first grandchild, a girl. Mrs. Martin was a registrar in the Vanderbilt Clinic and recently has transferred to the job of a Supervisor in Vanderbilt Clinic.

L/Cp Peter Robertson, Son of Mrs. Ethel Robertson, assistant supervisor, EEG, was discharged from the Marines on September 30 after 4 years of service.

## • CONDOLENCES

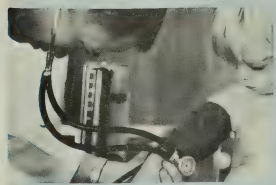
To relatives and friends of Mrs. Magdalena Vilanova, who died on September 14.

## Dr. Cronholm of Sweden Will Speak

Professor Borje Cronholm, "Post Eet Amnesia" on October 5, at 9 a.m. in the 8th floor Auditorium of the New York State Psychiatric Institute, Stockholm, Sweden, will speak on

"Post Eet Amnesia" on October 5, at 9 a.m. in the 8th floor Auditorium of the New York State Psychiatric Institute, 722 W. 168th St., N.Y.C.

# DOINGS OF DOCTORS



Dr. SAICHI MISHIMA, Assistant Professor of Ophthalmology, presented two papers on August 17 and 18 at the International Symposium on the Cornea, at Kyoto, Japan: "Water Movement in the Cornea," and "Physiology of the Corneal Endothelium."

Dr. DANIEL C. BAKER, JR., Chief of Otolaryngological Service, will serve as First Vice-President of the American Academy of Ophthalmology and Otolaryngology at Chicago, Illinois, October 30 to November 2.

Dr. WALTER E. BERDON, Assistant Professor of Radiology, P&S, Assistant, Radiology, Babies Hospital, spoke on "Prone Radiography in Infancy and Childhood" at the American Roentgen Ray Society, Washington Hilton Hotel, Washington, D. C., September 28 and 29. He also presented an exhibit and paper on "How to Wire the Premature Infant Properly" at the Pediatric Radiology Society Meeting on September 24 in Washington, D. C.

Dr. EDMUND N. GOODMAN, Associate Clinical Professor of Surgery, lectured at a London meeting, in September, at the Middlesex Hospital, with Dr. AVERY JONES presiding. The topic was "Electrical and Pressure Studies in the Esophagus in Normal and Hiatus Hernia."

Dr. ALFRED GELLHORN, Department of Medicine and Chief of the Medical Service at the Francis Delafield Hospital, participated in an international symposium at Unesco House in Paris on "Biomedical Science Facing the Dilemma of Human Experimentation." This was

a part of the three-day General Assembly of the Council of International Organizations of Medical Sciences (CIOMS). CIOMS, which is sponsored by the World Health Organization (WHO) and UNESCO, coordinates the inter-society activities of international biomedical organizations.

Dr. DAVID H. BAKER, Associate Professor of Radiology, P&S, and Director of Radiology, Babies Hospital, presented a paper, "Radiologic Diagnosis of Childhood Malignancies," at the Symposium of the American Academy of Pediatrics, International Hotel, JFK Airport, New York City, on September 20. Dr. Baker was also one of a teaching team of eleven pediatricians and surgeons sent to Arequipa and Lima, Peru, to give a Postgraduate Course in Pediatrics during the past summer. He attended the American Ray Society in Washington, D. C., on September 26 and presented a paper on "Prone Radiography in Infancy and Childhood," along with his associate Dr. WALTER E. BERDON and Dr. JOHN LEONIDAS, a Fellow in Radiology at Babies Hospital. Dr. Baker has also been elected Secretary of The New York Roentgen Society.

HISTORY OF MEDICINE LECTURE: DONALD FLEMING, Professor of History, Harvard University, will give a lecture on "Watson and Crick in Historical Perspective" at 4:30 p.m. in Hanger Amphitheatre, P&S, sponsored by the Institute for the Study of Science in Human Affairs in collaboration with the P&S Club Medical History Society.

## P&S DOCTORS PARTICIPATE IN ANESTHESIOLOGY '67 MEETING

The American Society of Anesthesiologists held the 1967 Annual Meeting at Las Vegas, Nevada, September 29 to October 3.

Twenty-one doctors from the

Columbia-Presbyterian Medical Center presented papers and participated in the six days of Scientific Meetings and Special Meetings:

DR. EMANUEL M. PAPPER  
DR. RICHARD J. KITZ  
DR. RONALD L. KATZ  
DR. JOHN M. KINNEY  
DR. ROBERT M. EPSTEIN  
DR. MIECZYSLAW FINSTER  
DR. PAUL J. POPPERS  
DR. STUART F. SULLIVAN

DR. RICHARD W. PATTERSON  
DR. JAMES R. MALM  
DR. FREDERICK O. BOWMAN, JR.  
DR. SHIH-HSUN NGAI  
DR. SIDNEY OZERNITSKY  
DR. PEDRO M. DIAZ  
DR. ERMINIO COSTA  
DR. SARA GINSBURG  
DR. JOANNES H. KARIS  
DR. AARON J. GISSEN  
DR. WILLIAM L. NASTUCK  
DR. KENNETH E. EAKINS  
DR. CLYDE O. LORD

## From the Wall of a Doctor's Office

Mounted on the wall near the desk of Dr. Edward C. Curnen, Director of Babies Hospital, is a hand-lettered copy of something unusual.

There was so much interest in this little gem of wisdom among visitors to Dr. Curnen's office that he asked one of his secretaries to run off some mimeographed copies. Here is a copy for each reader of *The Stethoscope*:

### CHILDREN LEARN WHAT THEY LIVE

If a child lives with criticism, he learns to condemn.  
If a child lives with hostility, he learns to fight.  
If a child lives with fear, he learns to be apprehensive.  
If he lives with pity, he learns to feel sorry for himself.  
If a child lives with jealousy, he learns to feel guilty.  
If he lives with encouragement, he learns to be confident.  
If a child lives with tolerance, he learns to be patient.  
If a child lives with praise, he learns to be appreciative.  
If a child lives with acceptance, he learns to love.  
If a child lives with approval, he learns to like himself.  
If a child lives with recognition, he learns to have a goal.  
If a child lives with fairness, he learns what justice is.  
If a child lives with honesty, he learns what truth is.  
If he lives with security, he learns faith in himself.  
If a child lives with friendliness, he learns that the world is a nice place in which to live.

— Family Life Workshop, Negro Elementary School, Efland, N. C. (March, 1959)

## AT DELAFIELD

The Francis Delafield Hospital, 99 Fort Washington Avenue (at 164th Street) announces the following Scientific Program for October, supported by the New York City Division of the American Cancer Society. Meetings will be held in the Delafield Hospital Auditorium, 9:30 a.m.

October 7—*Enzymatic Reactions Sensitive to Penicillins, Cephalosporins and Other Antibacterial Agents*, Jack L. Strominger, M.D., University of Wisconsin Medical Center.

October 14—*Regulation of Nucleic Acids and Enzymes*, Ottavio Barnabei, Ph.D., Istituto di Fisiologia, Italy.

October 21—*Molecular Repair Systems*, Richard B. Setlow, Ph.D., Oak Ridge National Laboratory.

October 28—*Studies on the Epidemiology and Cytogenetics of Leukemia*, Fred W. Gunz, M.D., Ph.D., Christchurch Hospital, New Zealand.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXII, NUMBER 10

NOVEMBER, 1967

## First Horwitz Award To Dr. Luis F. Leloir

Columbia University has announced that the first recipient of the Louisa Gross Horwitz Prize for research in biology or biochemistry will be Professor Luis F. Leloir of Buenos Aires. The prize of \$25,000 and a citation will be presented to Dr. Leloir at a dinner in the rotunda of Low Library on November 15th.

The Louisa Gross Horwitz Prize was established under the will of the late F. Gross Horwitz through a bequest to Columbia University and is named to honor the donor's mother, who was the daughter of Dr. Samuel David Gross, a noted surgeon of Philadelphia

in the nineteenth century. The award, which it is anticipated will be an annual event, is made to a scientific investigator or group of investigators whose contribution to knowledge in either biology or biochemistry is deemed worthy of special recognition. The awardees are selected by a committee of the Faculty of Columbia University under the chairmanship of Dr. H. Houston Merritt, Vice President in Charge of Medical Affairs.

Luis F. Leloir was born in Argentina in 1906 and completed his medical training there in 1932. An interest in biochemistry began during studies with Professor Bernardo Houssay on the role of the adrenals in regulating carbohydrate metabolism. During subsequent years, he has worked in many laboratories abroad, including Cambridge University, Washington University in St. Louis, and in 1944 with Dr. David E. Green in the Department of Medicine at the College of Physicians and Surgeons. He was appointed Director of the Institute of Biochemistry of the Campomar Foundation in Buenos Aires in 1947 and Head of the Department of Biochemistry at Buenos Aires University in 1962. His most notable scientific contributions have included pioneering studies on angiotensin, the biological oxidation of alcohol and fatty acids, and many aspects of carbohydrate metabolism. The Horwitz Prize is awarded in recognition of his discovery of an entirely new group of compounds, the nucleoside diphosphate sugars, and the demonstration of their crucial importance in the biological synthesis of sucrose, plant

*Please turn to page two*

## Dr. Shirley Fisk Returns to P&S From Pentagon



Dr. Shirley C. Fisk resigned as Deputy Assistant Secretary of Defense to return to Columbia-Presbyterian.

The appointment of Dr. Shirley C. Fisk as Associate Dean of Columbia University's College of Physicians and Surgeons has been announced by President Grayson Kirk, Columbia University, and the Trustees of Columbia University. To accept this position, Dr. Fisk resigned, September 2, from the position of Deputy Assistant Secretary of Defense (Health and Medical), Washington, D. C., which he has held since June 1, 1963.

Dr. Fisk will serve as the coordinator, at the College of Physicians and Surgeons, for the heart disease, cancer and stroke programs and community medicine.

Dr. Fisk, born in New York City in 1910, attended the Hill

*Please turn to page two*

## A Princess Visits Babies Hospital

Her Royal Highness Princess Alexandra, cousin of Queen Elizabeth II, visited Babies Hospital at the Columbia-Presbyterian Medical Center on the afternoon of Tuesday, October 3.

The Princess, escorted by John S. (Bud) Palmer, New York City's Commissioner of Public Events, was greeted on arrival at the entrance of Babies Hospital by A. J. Binkert, Executive Vice-President of the Presbyterian Hospital.

Young patients at the Hospital gave the Princess a "Yankee Doodle Dandy" welcome. The rhythm band—young musicians under the age of thirteen whose instruments were largely of the percussion variety—provided a concert which had been previously rehearsed for the occasion—and the Princess was obviously delighted.



The dramatic moment of the arrival of Princess Alexandra at the entrance of Babies Hospital. Her escort is "Bud" Palmer.

Her tour included a play room, a school room—P.S. 401 X, a

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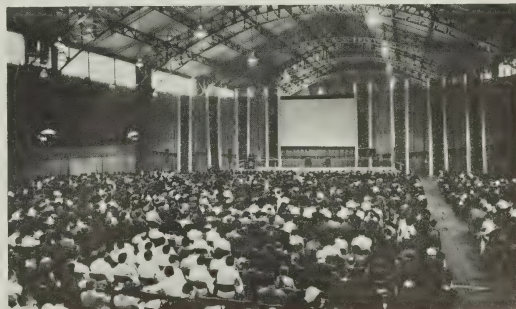
## World Genetics Symposium And Honors Convocation Commemorate P&S 200th

Two thousand scientists including the world's leading geneticists, six of them Nobel Laureates, attended the Symposium on Genetics and De-

velopment at the Columbia-Presbyterian Medical Center for three days, October 18-20.

This Symposium and an

*Please turn to page three*



Many states and nations were represented at Genetics Symposium.



Following the Symposium program, this panel discussed several points for lay benefit. Left to right: Dr. Paul Marks, Dr. Joshua Lederberg, Dr. George Klein, Dr. Jacques Monod, Dr. Erwin Chargaff, Dr. James V. Neel, Dr. Alexander Bearn.

## Anonymous Gift Of Million Dollars Honors Dr. Stookey

A gift of \$1,000,000 from an anonymous donor has been received by Columbia University's College of Physicians and Surgeons for the creation of a professorship in memory of Dr. Byron Stookey, one of the nation's pioneering neurosurgeons.

The gift is one of the largest donations for an endowed chair ever received by the University.

Dr. H. Houston Merritt, dean of the College of Physicians and Surgeons, announcing the gift, said that the new professorship would be in neurosurgery. Before his death on October 20, 1966, Dr. Stookey was Professor Emeritus of Neurological Surgery at Columbia.

"It is singularly appropriate," Dr. Merritt said, "that this splendid gift will help advance the teaching and practice of neurosurgery, a field to which Dr. Stookey made so many pioneering contributions during his outstandingly productive lifetime."

Dr. Stookey was born in Belleville, Ill., in 1887 and received his M.D. from Harvard in 1913. After service in World War I in both the British and U. S. medical corps, he became an instructor in Neuroanat-

*Please turn to page two*



## Weinberg Aid Plan Provides A Way For Hospital Employees to Advance

Twenty-seven candidates to receive tuition assistance through the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan have now been approved for the Fall semester, it was announced by Lillian Oring of the Personnel Department.

Of these 27 candidates, 20 are degree candidates, nine for the A.A.S. degree; seven for the Bachelors degree, three for the Master's degree, and one for the Ph.D. degree. The candidates will attend 15 different universities and colleges.

The following is a list of the approved candidates, their department and the job they now hold:

George Burgess, electrician, Maintenance and Construction; John Campbell, supervisor, Mail Services; Becky Carlton, secretary, Ass't Treasurer's Department; Georgina Cestero, clerk-typist, Maintenance and Construction; Ellen Connolly, clerk, Chemistry Laboratory; Susie Copeland, nursing aide, Nursing; Carmen Davis, infant care technician, Nursing; Luisa de la Campa, laboratory

technician, E E G; Louis DePena, delivery man, Pharmacy; Marlene Espinet, clerk-typist, Nursing; Robert Giuliani, pharmacist, Pharmacy; Frances Johnson, secretary, Medical Data Processing; Pauline Mac Donald, L. P. N., Nursing; Barry McKenzie, laboratory assistant, Clinical Pathology; Frances Menzella, food clerk, Central Food Service; Patrick Moohan, storekeeper, Maintenance and Construction; Michael Morrone, pharmacist, Pharmacy; Letty Pogul Munz, psychometrist, Pediatric Psychiatry; Mary Neacy, patient accounts clerk, Accounting; William O'Hara, attendant, Nursing; Joan Palmer, secretary-technician, Cardiology; Dorothy Rock, nursing aide, Nursing; Marie Terrano, technician, E E G; Ella Troy, receptionist, Vanderbilt Clinic; May Udisky, secretary, Maintenance and Construction; Vincent Vicidomini, pharmacist, Pharmacy; and Ralphina Waithe, L.P.N., Nursing.

The Weinberg Aid Plan will pay as much as half of a student's tuition fee, for one to six academic credits a semester, or the equivalent in courses that do not carry college credit. Miss Oring points out that for a candidate to be eligible for this plan, the person must have been working at the hospital full-time for at least six months; the subjects to be studied must be related to the employees work or to career development with future job responsibilities within the hospital.

If you qualify, why not make your plans right now to return to school during the Spring semester? First, find the college or school that will accept you, then make your application through Miss Oring, in the Personnel Department. Applications must be received in the Personnel Office no later than January 31, 1968, to be considered.

## HORWITZ

*Continued from page one*

starch, liver glycogen and other polysaccharides. Dr. Leloir has received many honors, including the Presidency of the Argentine Association for the Advancement of Sciences, membership in the National Academy of Sciences in the United States and the American Philosophical Society, and invitations to deliver the Dunham Lectures at Harvard and a Harvey Lecture in New York.

Dr. Leloir will deliver a lecture on "Polysaccharide Synthesis—Past and Present" in the Alumni Auditorium at P&S at 4:30 p.m., November 14th, as another occasion of the Bicentennial Anniversary of P&S.

## A Princess Visits Babies Hospital

*Continued from page one*

carpenters' shop and the roof patio.

Among other members of the Hospital staff, the Princess met Elizabeth Callahan, Unit Manager, Babies Hospital; Mrs. Allen F. Maulsby, President, Board of Women Managers of Babies Hospital; and Dr. Edward C. Curnen, Jr., Director of Service, Babies Hospital.

Also present to meet Princess Alexandra and assist with the visit to the Premature Nursery of Babies Hospital were Dr. William A. Silverman and Dr. John C. Sinclair of the Hospital staff.

For the little patients it was all so much fun, they hope the Princess will come back soon.



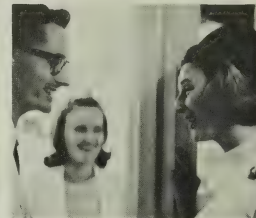
Elizabeth Callahan, Unit Manager, Babies Hospital, welcomes Princess Alexandra.



Ruth Vickers, Recreational Therapy, displays wonderland of doll houses and toys.



The Princess tours Babies Hospital with A. J. Binkert, Executive Vice-President of Presbyterian Hospital.



Dr. John C. Sinclair and Dr. Lillian Blackman converse with Princess Alexandra.



Dr. Edward C. Curnen, Jr., left, Director of Service, Babies Hospital, with Mrs. Allen F. Maulsby, Princess Alexandra, and Dr. William A. Silverman.

## Demarest, P&S Illustrator, Elected President

Robert J. Demarest, a medical illustrator for the College of Physicians and Surgeons, was elected President of The Association of Medical Illustrators at its 22nd annual meeting, held this year in San Francisco. Emil G. Bethke, a medical illustrator at the College, also attended this meeting. Both Mr. Demarest and Mr. Bethke are members of the Board of Governors of the Association.

More than 200 medical illustrators from the U. S., Canada and Mexico attended this meet-

ing. The program was concerned with multi-media—video tape, film slide presentations, drawing board techniques such as air brush work, lettering and design.

At the Change of Pace Banquet the guest of honor was Charles Schulz of "Peanuts" fame, who talked and drew many of his characters. Mr. Demarest reports that he was able to bring his daughter Nancy the best possible present from California—an autographed picture of Snoopy and his dog Haze.

## The Stethoscope

Volume XXII, Number 10, November, 1967

*Published Monthly by*

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street

Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912

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## Neurosurgeons Honor 200th

Four years ago the Neurosurgical Society of America met with the Society of British Neurological Surgeons in London. Last month, October 10 to 14, the British society returned the visit. It was the Twentieth Annual Meeting for the Neurosurgical Society of America; for the British society, the seventy-sixth.

Headquarters for the meetings was the Biltmore Hotel, New York City; however, the forenoon and afternoon meetings on Wednesday, October 10, were held in the Alumni Auditorium, Columbia-Presbyterian Medical Center, in honor of the 200th Anniversary of P&S.

Thirty-three British neurosurgeons, seventy-five members of the Neurosurgical Society of America, and guests made up the 130 members of the profession who attended.

The Wednesday morning program opened dramatically when Dr. H. Houston Merritt, Dean of the College of Physicians and Surgeons, in presenting an address of welcome, announced that an anonymous donor was giving a gift of one million dollars to establish a Byron Stookey Chair for Neurological Surgery. (See another article in this issue of *The Stethoscope*.) The history of P&S and the Neurological Institute was reviewed in a welcoming address by Dr. J. Lawrence Pool, Professor and Chairman of Neurological Surgery, P&S.

Like the London meeting of 1963, according to Dr. Lester A. Mount, Associate Professor of Clinical Neurological Surgery, P&S, this meeting was of very high calibre in terms of the exchange of ideas. Just

## Genetics Symposium, Convocation, Commemorate Bicentennial

*Continued from page one*

Honors Convocation at Columbia University on Friday evening, October 20, were two recent events commemorating the 200th Anniversary of Columbia University's College of Physicians and Surgeons.

At the convocation, attended by 320 persons, six honorary degrees were awarded to leading figures in medical science and philanthropy. The recipients were William Black, chairman of the board of Chock Full O'Nuts Corporation; Konrad Bloch, Higgins Professor of Biochemistry at Harvard University and a Nobel Laureate; Albert Baird Hastings, former Hamilton Kuhn Professor of Biological Chemistry, Harvard University; Joshua Lederberg, professor of Genetics and Biology at the Stanford University School of Medicine and a Nobel Laureate; William Cole Rappleye, Dean Emeritus of the medical faculty and Vice-President Emeritus for Medical Affairs of Columbia University; and James A. Shannon, Director of the National Institutes of Health. Mr. Black received the degree of Doctor of Humane Letters; the others were awarded the



At the Honors Convocation, left to right: Dr. Albert Baird Hastings, Dean H. Houston Merritt, William Black, President Grayson Kirk, Dr. William Cole Rappleye, Dr. James A. Shannon, Dr. Joshua Lederberg, Dr. Konrad Bloch.

degree of Doctor of Science.

At the Symposium on Genetics and Development, new and important ideas were discussed by a group of the most distinguished scientists from American and European universities.

The content of the program reviewed the present status of knowledge of the coding of genetic information and emphasized the mechanisms by which genetic information is

expressed in normal development and in disease.

At the close of the Symposium a panel discussion among several of the participants focussed upon how the enormous recent advances in genetics may have an impact upon society. The complete description of an individual's genetic makeup would require millions of bits of information. At the present time we have only several hundred biochemical tests

to explore or define these possibilities. However, even our present knowledge of genetics allows us to contemplate the possibility of altering an individual's genetic composition.

There was acknowledgment of growing concern about imminent experiments in "genetic engineering." However, it was pointed out that such genetic intervention is not unlike current practices of vaccination, especially with live

to prove that international boundaries offer no obstructions to this professional community, the Secretary of the Society of British Neurological Surgeons, Joe Pennybacker, is a native of Tennessee who went to England as a Rhodes Scholar and is now a Professor of Neurosurgery at Oxford.

The four days of meetings at P&S and the Biltmore Hotel included addresses and papers by more than sixty members of the profession. President of the Neurosurgical Society of America is Dr. Bertram Sel-

verstone, Professor of Neurosurgery at Tufts University, Boston.

Dr. Mount, chairman of the committee on arrangements was President of the Society, 1961-62. One of his committee members was Dr. Edward B. Schlesinger, Professor of Clinical Neurological Surgery, P&S, who was the first Secretary of the Society.

The arrangements for the Ladies' Program were made by Mrs. Lester A. Mount, Mrs. Edward B. Schlesinger, and Mrs. Irving S. Cooper.



Dr. F. H. C. Crick, Cambridge



Dr. E. Chargaff, Columbia



Dr. J. Monod, Pasteur



Dr. John V. Taggart (right), Columbia

## To Increase Their Abilities, Twenty-three Graduate Nurses Continue Studies

Twenty-three graduate nurses are studying for a Master's degree under the Department of Nursing. They are carrying programs to increase their ability to give patient care.

The students come from the State of Washington, New Mexico, Mississippi, North Carolina, North Dakota, Wisconsin, Minnesota, as well as the middle Atlantic and New England States. Four are married, two are alumnae of the undergraduate program here and one has been a member of the nursing faculty. Their experience in nursing varies, one having practiced for twenty years.

Seventeen of the students are enrolled in the course in Maternity Nursing and Nurse Midwifery directed by Miss Bernice Derby, Assistant Professor, and Assistant Director of Nursing in Sloane. Full



These graduate nurses, who come from several regions of the United States, are enrolled in the course in maternity nursing and midwifery.

time faculty include Mrs. Carole Kaufman, Assistant Professor, and Miss Phyllis Leppert, Associate in Nursing.

A program that is being offered for the first time this year, Psychiatric-Community Mental Health Nursing is

being undertaken by six students. Miss Ann Earle, Assistant Professor, is director of the program. Other faculty include Miss Fern Kumler, Associate in Nursing, and Doctor Ivan Goldberg, Instructor in Psychiatry. The pro-

gram is supported in major part by the Graduate Psychiatric Nursing Division of the National Institute of Mental Health. All of the students are receiving traineeships to assist them in undertaking the studies. The students are:

Graduate Program Maternity Nursing, 1967-1968 — Mrs. Kaarina Abel, Grace M. Allman, Elaine C. Bound, Mary E. Brundage, Rebecca A. Clark, Mrs. Gail N. Doiron, Mary P. Ferguson, Carol A. Hornsby, Mrs. Phyllis M. Jansyn, Marie C. Meglen, Joanne P. Middleton, Nancy M. Mullin, Barbara A. Petersen, Margaret A. Toedter, Mrs. Lucile T. Von Seggern, Matilda C. Wadilton, Laverne A. Werner.

Psychiatric Program, 1967-1968 — Gretchen Camp, Catherine Cyrus, Eva Einstein, Patricia Kane, Mary Knipe, Dale Lehman.



Dean Merritt and William Black

viruses.

Dr. Lederberg expressed the view that we should not be too concerned about possible irreversible effects of "genetic engineering"—that by the time we can do this we should also be able to undo it. If we were able, tomorrow, to remedy diseases by such means, we would hardly be able to resist applying such remedies for the benefit of affected children.

Throughout the discussion there were implications that human social goals are the overall guide. Genetic engineering is not expected to go out on tangents but to work in harmony with the directions which mankind chooses.



## Many Foreign Doctors Visit Corneal Center

The Corneal Center at the Institute of Ophthalmology has attracted a number of distinguished foreign visitors this year: To work with Dr. Zacharias Dische, Professor Emeritus of Biochemistry, Dr. Leslie Robert, Maitre de Recherches of the French National Research Foundation, has come from Paris, and Dr. Gertrud Cremer, member of the Institute of Experimental Eye Research, arrived from Bonn. Dr. Robert is continuing his investigation of corneal glycoproteins and Dr. Cremer is working on the role of pteridines in vision.

Professor of Ophthalmology Dr. Bengt O. Hedbys of Gothenburg, Sweden, is visiting the Corneal Center to collaborate with Columbia's Dr. Saiichi Mishima on physiological problems of corneal swelling. Dr. Teichi Morisue, Instructor in Ophthalmology at the University of Osaka, has arrived from Japan to work with Dr. Mishima. Dr. Anthony Donn and Dr. Gordon Kaye on problems of corneal physiology.

Research Fellows newly arrived at the Corneal Center are: Dr. Frank B. Hoesle, former Head of the Department of Ophthalmology on the U. S. Navy hospital ship Repose; Dr. Sotiris Liaricos, who will return at the end of the year to his native Greece, where he will divide his time between private practice and an academic career at the Athens University; Dr. Zen-Ichi Kubota, who will return as an Instructor in Ophthalmology to the Nagoya University School of Medicine in Japan; and Mr. Yoshinobu Shimizu, a candidate for the doctoral degree from the Tohoku University Medical School at Sendai, Japan.

## OB-GYN Announces "Professors' Day" Bicentennial Event

In commemoration of the 200th Anniversary of P&S, the Department of Obstetrics and Gynecology announces a "Professors' Day" on Thursday, November 30, in the Alumni Auditorium from 2:00 to 5:30 p.m. Talks will be given by the following Professors of Obstetrics and Gynecology: Dr. Gordon W. Douglas, NYU; Dr. Fritz Fuchs, Cornell; Dr. Louis Hellman, Downstate; Dr. Seymour Romney, Einstein; Dr. Martin Stone, N. Y. Medical College; Dr. J. G. Moore, Columbia; and Dr. George E. Moore, Roswell Park Institute, Buffalo, who will discuss "Immunological Aspects of Malignant Disease."

All members of the medical staff are invited.

# THIS MEDICAL CENTER

One of the most active and far-reaching community health services originating at Columbia-Presbyterian Medical Center is the Program of Continuation Education in Public Health and Administrative Medicine, under the direction of Dr. Ray E. Trussell, Delmar Professor and Chairman of the Department of Public Health and Administrative Medicine.

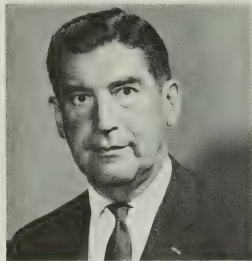
Now in its tenth year, the Program, which began with a small staff and budget, supported by funds from the W. K. Kellogg Foundation, has expanded each year.

At present, the Program is composed of three major sections which reflect the areas of current interest and need in community health. They are: (1) the Administrative Medicine Section, (2) the Public Health Section, and (3) the Center for Hospital Continuing Education.

Dr. Eric R. Osterberg heads the Public Health Section, assisted by Francis C. Lindaman. Dr. Osterberg, now in his seventh year at the Medical Center, was formerly Chief of the Division of Preventive Medicine and Quarantine for the Canal Zone Government and Health Officer for Panama City and Colon, Republic of Panama.

## Dr. E. M. Papper Elected President, Anesthesiologists

Dr. E. M. Papper, Chairman of the Department of Anesthesiology, is the new President of the American Society of Anesthesiologists, elected at the society's October meeting at Las Vegas.



Dr. E. M. Papper, new Anesthesiology President, stresses programmed education.

Dr. Papper said in his inaugural address to the ASA's House of Delegates that his administration will stress three main objectives: (1) improved patient care; (2) collaborative work with other societies who bear a similar responsibility to ours for encouraging physicians to enter anesthesiology; and (3) an improved relationship between anesthesiologists and anesthetic nurses to effect a restoration of the traditional relationship between nurse and physician.

## Emphasis on Improved Learning Methods

Reaffirming the Society's continuing emphasis on education, Dr. Papper told the Delegates that during his administration there will be an emphasis on improving teaching methods, including programmed education. Much effort will be made, he said, to improve undergraduate, intern, and graduate education in collaboration with the AMA Council on Education, the American Association of Medical Colleges, and the American Board of Anesthesiology.



Dr. Ray E. Trussell, Director, Columbia University School of Public Health.



Dr. Eric R. Osterberg, Director, Public Health Section, Program of Continuation Education.

Currently operating on a \$330,000 budget, the Program is partially supported by project funds from the Public Health Service and the Hospital Research & Educational Trust of the American Hospital Association, but the major portion of the budget is provided by Columbia University.

Of recent concern to the Administrative Medicine Section has been the training of state and federal agency personnel responsible for Medicare and Medicaid programs, to better qualify them to work with hospital staffs. Recently, courses have been prepared to improve the quality of medical services in extended care facilities, including a series of advanced seminars for administrators of nursing homes.

Changes and trends in public health are reflected in the content of the short term courses and institutes offered by the Public Health Section of the Program. The need to improve the managerial skills of health professionals stimulated a series of one-week institutes on various aspects of executive development, carried out in cooperation with the Joint Committee on Executive Development, American Public Health Association. Other courses have been developed for top level administrative staff of national voluntary health agencies and of their larger local affiliates.



Harold Baumgarten, Jr., Director, Administrative Medicine Section, Program of Continuation Education.



Sally E. Knapp, Coordinator for Hospital Continuing Education.



Francis C. Lindaman, Assistant Director, Public Health Section.



# SCHOOL SERVES 9-STATE AREA



This is the building at 21 Audubon Avenue, which houses this unit of Columbia's School of Public Health

partment of Health, the School of Public Health and the School of Medicine of the University of Puerto Rico.

The Center for Hospital Continuing Education is a co-operative program between the American Hospital Association's Hospital Research and Education Trust and the School's Program of Continuation Education, made possible by a three-year grant from the W. K. Kellogg Foundation. It is one of seven such centers in the United States. This section is currently active in three major areas: (1) the training of directors of volunteers in health care facilities, (2) the training of assistant administrators and department heads of health care facilities and (3) hospital planning and development.

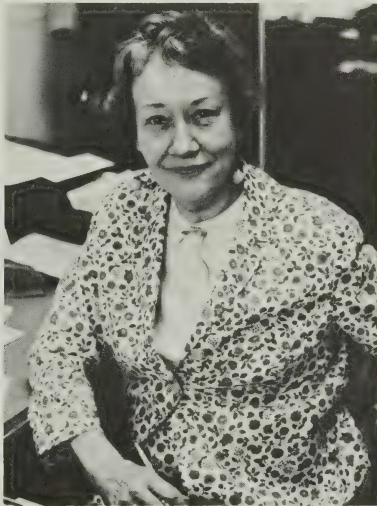
The courses can be explained in as many as four languages besides English, since Dr. Osterberg is proficient in Spanish and Swedish and Mr. Lindaman in German and French.

Instructors for the various courses may be Medical Center faculty, but often an expert in a particular field may be brought in to cover a specific subject.

The Program continues to grow and to reflect the changing patterns and trends in health work, responding to the needs of health professionals for continued training and advancement in the total community health field. At the right are shown the people responsible for this important Program of Continuation Education.



Alfred Popoli, faculty member Harvard School of Public Health, lecturing to Hospital Administrators.



Polly Vibber, Curriculum Coordinator



Robert L. Tate, Production Clerk

*Columbia-Presbyterian  
Medical Center  
Is People...*



Here are the thirteen members who make up the permanent staff of the Program for Continuation Education.



## Offer Course for Community Physicians 'Psychiatry in Medical Practice'

One of the important new community services originating at Columbia-Presbyterian Medical Center is a post-graduate course in psychiatry for family doctors who practice in the Washington Heights Health District of New York City. In the future, this course will be made available to family doctors practicing in other communities near the Medical Center, including those across the river in New Jersey.

The current course, designated as PSYCHIATRY IN MEDICAL PRACTICE, given at The Psychiatric Institute, under the jurisdiction of Dr. Lawrence C. Kolb, began October 11, and will continue through the middle of June, 1968. Dr. Alexander N. Levay is teaching the course. Fifteen physicians from the Washington Heights District are now enrolled and attend classes at the Psychiatric Institute for six hours each week. Dr. Roger MacKinnon, associate clinical professor of psychiatry, is project director, and Dr. Alexander N. Levay, instructor in psychiatry, is coordinator for the course. Various members of the clinical staff serve as consultants.

The need for such post-graduate training is great. Health authorities estimate that between 50% and 70% of all patients seen by family physicians have complaints that are directly and indirectly

the reflection of emotional problems; these may or may not be combined with physical illness. Until quite recently, medical schools have not provided adequate course instruction to enable graduates to effectively cope with these problems. To compensate for this educational deficit, most family doctors have attempted to educate themselves through reading, discussion with colleagues, and by "trial and error" with their patients. Courses, such as the one now being given at Columbia-Presbyterian Medical Center, are partially financed by grants from the National Institute of Mental Health, and planned to give family doctors both formal training and clinical experience to improve their skills in dealing with emotional problems encountered in general practice. The major objectives of this teaching program are:

1. To enable family physicians and internists to manage selected psychiatric cases in general office practice.
2. To increase their understanding of psychosomatic medicine.
3. To improve their understanding of the emotional reactions of their patients to physical illness and hospitalization.
4. To improve their awareness to the need for psychiatric referral.
5. To increase their ability to

## UNVEIL DR. HENRY ALSOP RILEY PORTRAIT



Shown here with the portrait of Dr. Henry Alsop Riley, shortly after its unveiling, are A. J. Binkert, Executive Vice President, Presbyterian Hospital, Mrs. Margaret Hamilton Riley, and Dean H. Houston Merritt, College of Physicians and Surgeons.

On Thursday, October 5, family and friends of the late Dr. Henry Alsop Riley met in the Zabriskie Auditorium to witness the unveiling of a portrait of Dr. Riley.

This full-color portrait, painted by Robert Oliver Skemp, was presented to the hospital by Mrs. Henry Alsop Riley, and it will be permanently hung in the Zabriskie Auditorium with portraits of Dr. Frederick Tilney and Dr. Edwin G. Zabriskie, who also

served as professors of neurology.

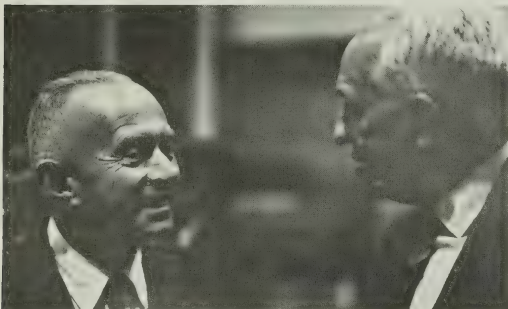
Dr. Riley was associated with the Neurological Institute for more than 40 years before his retirement in 1962. He died November 1, 1966.

Dr. Riley was a graduate of the College of Physicians and Surgeons, class of 1912, and joined the faculty of P&S in 1915. A world authority on the anatomy of nervous diseases, he was a former president of the American Neurological Association, a founder

of the International Neurological Congress, a former president of the New York Neurological Society and of the Association for Research in Nervous and Mental Diseases. He was awarded an honorary Doctor of Science degree by Columbia University in 1959 in recognition of his many achievements.

At retirement, Dr. Riley was attending neurologist at Neurological Institute and Professor of Neurology at the College.

## Symposium Honors Dr. Nachmansohn



Dr. David Nachmansohn, Professor Emeritus and Special Lecturer in Biochemistry, caught by the camera as he was talking to his old friend and guest lecturer at the symposium, Professor Severo Ochoa, Chairman of the Department of Biochemistry at New York University Medical School.

A symposium honoring Professor David Nachmansohn on his appointment as Professor Emeritus and Special Lecturer in Biochemistry was held in the Alumni Auditorium on October 16. More than 150 colleagues and friends attended the symposium, and were welcomed by Dr. H. Houston Merritt, Dean of the College of Physicians and Surgeons.

The morning session, under the chairmanship of Professor Wolf-D. Dettbarn, presented four speakers: Professor David Rittenberg, "The Impact of Physico-chemical Concepts on the Development of

Neurochemistry"; Professor Helmut Kewitz, "Drug Effects on the Metabolism of Acetylcholine"; Professor Fritz Lipmann, "Functions of GTP in Protein Biosynthesis"; and Professor Severo Ochoa, "Translation of the Genetic Message."

The afternoon session, under the chairmanship of Professor Philip Rosenberg, presented seven speakers: Professor Wolf-D. Dettbarn, "The Acetylcholine System in Peripheral Nerve"; Doctor Walo Leuzinger, "Crystallization of Acetylcholinesterase"; Professor Annemarie Weber, "Cal-

culation appropriate community resources for their patients.

Tuition for this course is free, and full credit in the amount of 240 hours is given for the course by The Academy of General Practitioners. Requirements for admission: The applicant must have a (1) license to practice medicine, (2) must be actively practicing medicine, and (3) must be interviewed by the project director.

The course is divided into two 3-hour teaching periods. In the first of these groups of three physicians, the students discuss with one psychiatric consultant special problems encountered in their practices. They are also given help to treat psychotherapeutically and with drugs selected cases in their practices.

The second period is devoted to an informal, seminar type

cium Transport in Muscle"; Professor Sherman Beychok, "Conformational Changes in Proteins"; Professor Arthur Karlin, "Inferences about Proteins in the Membrane of an Electrogenic Cell"; Professor Henry G. Mautner, "Studies on the Acetylcholine Receptors of Excitable Membranes"; and Dr. Nachmansohn gave the closing remarks.

presentation of psychiatric topics particularly suited to the needs of the medical practitioner. These presentations are illustrated with live case interviews from the doctor's own practices. These are videotaped and replayed during the discussion as needed to enhance the overall learning experience.

The second half of the afternoon sessions is given to clinical case conferences.

Physicians interested in enrolling for this course, which is to be repeated during the next five years, should write to the Psychiatric Institute, Columbia-Presbyterian Medical Center, 622 West 168th Street, New York, N. Y. 10032.

## LETTER FROM VIETNAM

Dear Editors,

As a former employee of Presbyterian-Medical Center I can truthfully say your establishment is one of the best if not the best.

Since coming into the armed forces "The Stethoscope" has followed me from New York, Georgia, Virginia, Kentucky and now Vietnam. I've enjoyed reading the informative articles which were very inspiring to a future doctor. Please continue the good work in the name of science and humanity.

See you in the near future.

Respectfully yours, Sp/4 Randolph C. Singleton, 204th Trans. Co. A.D.S., APO 96353 SF Calif.

## Will You Dress A Doll to Help Santa?

Once again the Babies Hospital Nursing Office asks your help as an assistant to Santa Claus. They now have dolls available for dressing during the coming weeks and they should be returned in time to be displayed at the Dolls' Tea Party, just before Christmas.

If you are handy with knitting needles, crochet hook, or a sewing machine, won't you please dress a doll for one of

our little girl patients?

All of the dolls will be on display at the Dolls' Tea Party, and each little girl will select the doll that Santa will deliver to her on Christmas morning.

Dolls may be picked up now at the Babies Hospital Nursing Office (BH-2-221) and should be returned, dressed, by December 15. Please call for the dolls between 9:00 A.M. and 5:00 P.M., Monday through Friday.



## Forty Students of Nursing Visit P. H.

Forty freshman and senior students of nursing from Rockland Community College and two of their faculty, Mrs. A. Reilly and Mrs. M. Bullock, are here at the Presbyterian Hospital two days a week on P.H. 8 and 10. The students are having experience in patient care and will be working in a variety of ways with the

students in our undergraduate program. Dr. Dorothy White, R.N., Ed.D., is chairman of the Nursing Department at Rockland Community College. The college is a demonstration center for associate degree education in nursing and is well known nationally and internationally.

## Four Study Nursing and Liberal Arts

Four nurses who graduated from diploma or associate degree programs are studying toward a baccalaureate degree under the Department of Nursing. They are carrying nursing courses here at the Medical Center and liberal arts courses at the School of General Studies.

Miss Donna Demarest graduated from the Lenox Hill Hospital School of Nursing in 1959. She worked for a year as a staff nurse at Lenox Hill and then became evening supervisor at the New Rochelle Hospital. She left a position with the Rye Visiting Nurse Association to enter the nursing program here.

The Misses Gail Robbins and Mary Wilkinson received Associate in Science degrees from Lasell Junior College in



L. to R., Nurses Donna Demarest, Judith Aronow, Gail Robbins, Mary Wilkinson.

Auburndale, Massachusetts. In addition to studying, these nurses are working in Medicine and Surgery at the Hospital.

Judith Aronow received her nursing preparation at Brooklyn College and until September worked in Medicine and Surgery here at Presbyterian. This semester she has a heavy schedule but she is also working per diem through the Registry.

## For Christmas Joy Give Books, Buy Books

The annual Christmas Book Sale at Milbank Library again offers employees and friends of the hospital a double opportunity to participate in the Christmas spirit.

If you have books at home that you have read and do not want to keep, the Library would be grateful if you would donate them for this book sale. They may be books others would like to own, and they will provide extra funds for purchasing new books for our patients' reading pleasure.

And if you are looking for new books to read, or for that extra Christmas gift, be sure and look over the books that will be available at this sale.

Come to Milbank Library

## Savings Plan

### Buy Freedom Shares

Hospital personnel will shortly have the opportunity to purchase by payroll deduction, the new U. S. Treasury Savings Notes called "Freedom Shares" on a one-for-one combination basis with Series E Savings Bonds. Freedom Shares pay 4.74% interest when held to their full 4½ year maturity, and will be offered in four convenient denominations.

Personnel will be notified through their supervisors of the time and place to enroll for the Freedom Shares.

## INTERNATIONAL RADIOLOGY SYMPOSIUM

The Department of Radiology, Neurological Institute, was excellently represented at the recent VIII Neuroradiological Symposium (International) which was held in Paris, September 25-30, 1967.

Dr. Ernest H. Wood, Professor of Radiology, P&S, Director of Radiology, Neurological Institute, gave lectures on "Neuroradiologic Evaluation of the Results of Surgical Treatment of Extracranial Atherosclerotic Disease" and "Atheromatous Ulceration in Major Neck Vessels as a Cause of Cerebral Embolism." Dr. Wood also presided as Chairman of one of the Scientific Sessions.

Dr. Sadek K. Hilal, Associate Professor of Radiology, P&S, Associate Attending Radiologist, presented two lectures. At a round table discussion, Dr. Hilal spoke on "The Regional Cerebral Circulation Studied by a Radiographic Technique."

Dr. B. Lewis Grossman, Assistant Professor of Radiology, P&S, Assistant Attending in the Radiological Service, spoke on "Evaluation of Cerebrovascular Disease Utilizing a Transcutaneous Doppler Technique."

Other speakers were Dr. Jan N. Safer, Visiting Fellow in Radiology, P&S and P.H., D. Cowen and A. Wolf, P&S (Neuropathology), Dr. Michael S. Tenner, Visiting Fellow in Radiology, P&S and P.H.

The Division of Nuclear Medicine, Department of Radiology, was represented by its Director, Dr. Philip M. Johnson, Associate Professor of Radiology, P&S, who spoke on "Investigation of Cerebral Blood Flow by Isotopic Cine-scintiphography. A Preliminary Report."

with your donations and your gift list!

The Sale will be held December 4 through December 22, on the 20th floor, Presbyterian Hospital.

## Rene Dubos Lectures

Dr. Rene J. Dubos, professor of Environmental Biomedicine at the Rockefeller University, will give a series of four lectures, November 6-9, on "Science in Human Affairs."

The lectures will be given in the Alumni Auditorium at 4:30 each afternoon. The specific titles and dates are: November 6, "The New Pessimism"; November 7, "Science and Social Evolution"; November 8, "Teleology and the Direction of Science"; and November 9, "Science as Knowledge of Consequence."

The lectures will be open to all.

## P. H. Auxiliary Sponsors Fashion Show



Mrs. W. Duane Todd, left, was Chairman of the Benefit. Mrs. Arthur Gerard DeVoe, President of the Auxiliary, presented an award to Arnold Scaasi.

On October 10 at a luncheon on the St. Regis Roof, Arnold Scaasi showed his Fall Collection of Made-to-Order Fashions. The benefit was sponsored by the Women's Auxiliary of The Presbyterian Hospital and featured a reception in the Penthouse at 12:00 noon followed by a luncheon and the private fashion showing. Mr. Scaasi was the guest of honor.

Two tickets for the benefit, at \$8 each, were obtainable by donating \$25 worth of merchandise for the Presbyterian Hospital to the Stuyvesant Square Thrift Shop.

Committee members included Mrs. Arthur Gerard De Voe, President of the Auxiliary;

Mrs. W. Duane Todd, Chairman of the Benefit; Mrs. Richard White, Mrs. H. Clay Frick, Mrs. Hamilton Southworth, Mrs. Robert S. Grinnell, Mrs. Paul Sheldon, Mrs. Rudolph Schullinger, Mrs. John Schullinger, Mrs. George H. Wilkie, Mrs. Philip Wiedel, Mrs. Ralph H. Boots, Mrs. Francis H. Cabot, Jr., Mrs. C. Redington Barrett, Mrs. Leo Heiden.

The Women's Auxiliary of The Presbyterian Hospital cooperates in supporting the Student Nurses Scholarship Fund, Patients' Library, Volunteer Service, Social Service, Occupational Therapy and Patient and Staff Needs.

## Ruth Griffiths, Clinic Supervisor, Retires

"It has been very exciting," said Ruth B. Griffiths on the final day of her work as Supervisor at Vanderbilt Clinic, October 6. "Vanderbilt Clinic is never dull. I'm going to miss the excitement."

Miss Griffiths was given a tea on Monday afternoon, October 9.

Her service began in August, 1928, the first summer of the Medical Center's existence. It was rather a matter of chance that she came here, for she had been employed for a year by the New York Public Library and was planning a library career. However, she was a patient in a hospital for two months. There was much talk about Columbia-Presbyterian as a new concept in medicine. One of the surgeons caring for her asked, "Why don't you go up to Vanderbilt and get a job?"

Miss Griffiths began work as a Clinic Aide; later she was advanced to Registrar, and did financial interviewing. Eventually she became Clinic Supervisor. In this capacity, in addition to other things, she has had responsibility for the receptionists, of whom there are now 65, full time or part time. These receptionists at Vanderbilt are the patients' first contact with the Hospital; they must handle much clerical work accurately, and



Ruth B. Griffiths is interested in new developments at Presbyterian.

they must make certain that the patients understand and carry out the doctors' orders.

Now Miss Griffiths plans to take some time, first of all, for visiting and recreation. She likes outdoor life and camping, and has always enjoyed gardening. Later, she will consider taking another job.

Miss Griffiths states that she will continue to watch the developments at the Presbyterian Hospital. Because of the rapid changes that are going on in medicine, she knows that there are interesting times ahead for Vanderbilt Clinic.



# Stethoscopia

## • WEDDINGS

Susan Murray Parker of Social Service was married October 14 to Frank Donald Proietti, a systems engineer with I.B.M.

## • ENGAGEMENTS

Peggy Gunter, staff nurse P.H. 18th floor recovery room, to John Greeley, a graduate student at City College. A November 18th wedding is planned.

Catherine Sitterley, social worker at Cornell Medical Center, to Dr. Mark Weisler Pasmantier, resident in pathology at P. H.

## • WELCOME

Emily Baruch, Gail Bergman, Linda Fein, Patricia Gilbert, Judith Ginsberg, Betty Kuhn, Frances Hardy, Mrs. Joyce Kuykendall, Arlene Klavans, and Mrs. Karen Kratter—ten students from Columbia University School of Social Work, who will train here three days a week, until the end of May 1968, at which time most will have qualified for the Master's degree in Social Work.

## • CONGRATULATIONS

To Mrs. Estelle Durand, secretary in Operation and Maintenance, on Kerry, her first grandchild, born September 26.

To George Burgess, Maintenance and Construction, on his second daughter, Courtney Lynn, born in Sloane Hospital, October 18.

To Mary Jane Lomanto, on her promotion to assistant head nurse, P.H. 18th floor recovery room.

## • GOOD LUCK AND BEST WISHES

To Mrs. Dorothy Diamond, who resigned her position at the Office of Public Interest to begin an important new job with the Regional Medical Program of the New York Academy of Medicine.

To Mrs. Verna Rose, nurse, 8th floor Harkness, leaving after 10 years of service, to live with her husband in Maine.

To Marjorie Cinciva, assistant head nurse N.I. 8th floor, for whom a farewell tea was held October 12.

To Mrs. Kathleen Martin, nurse's aid P.H. 18th floor recovery room, retiring to her new home in Jamaica, where she was born.

## • NOTES OF INTEREST

Karen Zankos, staff nurse in P.H. 18th floor recovery room, has just returned from a 10-day stay in Portugal, where she was a guest in the home of her roommate, also visiting her home city.

Ten medical students from the Faculty of Medicine, University of Cadiz, Spain, gave an hour-long Spanish Festival of Music at Bard Hall on October 24. Edward Walworth (P&S Class of '70) was concert chairman; he reports that this was among the most enjoyable musical events performed for the P&S Club.

## • CONDOLENCES

To the husband and relatives of Mrs. Emily Fruhbauer Kieffer, who died September 30, in P.H. She was employed in the Allergy Department of Medicine for more than 33 years.

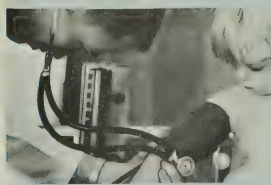
## INTRODUCTION TO MEDICAL COMPUTING

A series of five lectures and demonstrations relating to the use of computers in today's medicine will be given in Vanderbilt Clinic 14, Lecture Room 240, by Dr. William A. Bauman and his staff. The lectures will last one hour and will begin promptly at 4:00 P.M. Staff members, students and all non-professional employees are invited to attend. The latter should obtain permission from their supervisors in writing. For further information call the Data Processing Office No. 2077, Room P.H. 433.

A schedule of the lectures is listed below:

Monday, December	4—Lecture: Applications
Thursday, December	7—Demonstration Lecture: Visit to Service Building to See Machines
Friday, December	8—Lecture: Automatic Machines
Monday, December	11—Lecture: Programming
Tuesday, December	12—Lecture: How the Computer Works

## DOINGS OF DOCTORS



DR. FRANK E. STINCHFIELD, Professor and Chairman of the Department of Orthopaedic Surgery, received a signal honor recently. He was elected to the Board of Regents of the American College of Surgeons in October.

DR. JACK BUDOWSKY, Assistant Attending Dental Surgeon, Associate Clinical Professor, Stomatology, attended an American Dental Association meeting in Washington, D. C., Sunday, October 29th, at which time he was elected President of The American Association of Industrial Dentists.

DR. HAROLD SPALTER, Associate in Ophthalmology was one of twenty-five invited panelists in an international symposium on uveitis sponsored by the Alfred P. Sloan Foundation in Baltimore, Maryland, in October. Dr. Spalter discussed the current status of laser therapy in retinal inflammatory disease.

DR. JULIUS TARSHIS, Associate Clinical Professor in the School of Dental and Oral Surgery, Department of Orthodontics, is standing for election of President-elect of The First District Dental Society. The election takes place at the Statler-Hilton Hotel, Monday evening, November 6th.

DR. RAFFAELE LATTES, Professor of Surgical Pathology at P&S and Attending Surgical Pathologist of PH, has returned from Chicago, where he served as Chairman of the Scientific Assembly on papers on Surgical Pathology at the Joint Annual Meeting of the College of American Pathologists and the American Society of Clinical Pathologists.

DR. GEORGE F. CRICKELAIR, Professor of Clinical Surgery and Director of the Plastic Surgery Service, has recently returned from the International Congress of Plastic Surgeons meeting, Rome, Italy, where he presented a movie on Otoplasty, and paper with Dr. RAFFAELE LATTES entitled "Adequacy of Surgical Resection of Skin Lesions." While in Europe, he lectured in Vienna and London. He visited with Dr. MICHAEL KAMPS of Belgium and Dr. GERHARD FREILINGER of Austria, both of whom previously trained at The Presbyterian Hospital.

## A Painting of P&S, Gift of Squibb, Presented to Dean Merritt

The unveiling and presentation of an original oil painting of the Columbia University College of Physicians and Surgeons (photo, left) was made to DR. H. HOUSTON MERRITT,

DR. SEYMOUR LIEBERMAN, Ph.D., Professor of Biochemistry, assigned to Department of Obstetrics and Gynecology, has been elected Vice President of the Endocrine Society.

DR. LIONEL OVESEY, Clinical Professor of Psychiatry, was visiting professor, October 10-12, at the University of Manitoba Medical School, Department of Psychiatry, in Winnipeg, Canada and guest of the Manitoba Psychiatry Association. He spoke on homosexuality, pseudohomosexuality, and phobic behavior and participate on a panel on sexual psychopathology.

DR. JOHN SCUDDER, Special Lecturer in Surgery, P&S, who is in charge of the Gibson Lectures, announces that Gibson Lecture XIX will be given on Thursday, November 16, 4:30 p.m., at the Alumni Auditorium, by Dr. JON J. VAN ROOD, Lector, Academisch Ziekenhuis Leiden, Netherlands. The title of Dr. Van Rood's address will be "Transplantation Antigens in Man, Their Recognition and Relevance in Clinical Organ Transplantation."

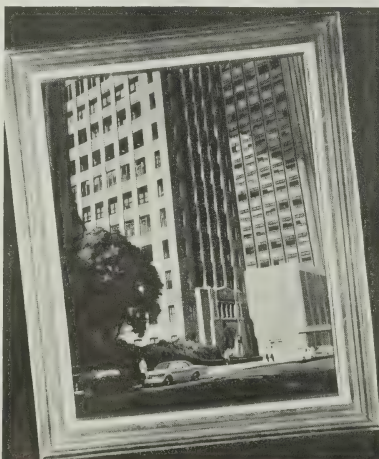
DR. SIDNEY C. WERNER was elected First Vice-President of the American Thyroid Association at the annual meeting of this Association held in Ann Arbor, Michigan, September 14-16.

DR. ANDREW DE ROETH, JR., Assistant Attending Ophthalmologist, presented a paper "Cryosurgery for Glaucoma" at the American College of Surgeons, October 5, in Chicago.

DR. ROBERT S. JAMPPEL, Department of Ophthalmology, has been appointed to the editorial board of *Neurology*. His field of special interest is Neuro-ophthalmology, and his advice will be sought in the review of articles dealing with this specialty.

DR. ANTHONY N. DOMONKOS, Attending Dermatologist, P.H., Clinical Professor of Dermatology, P&S, was recently decorated by President Balaguer of the Dominican Republic and awarded the medal of the "Order of Christopher Columbus" in recognition of his contributions to the control of cancer of the skin in the Dominican Republic.

Dean of the College, at a luncheon in Bard Hall on Friday, October 6. The occasion was one of the official functions celebrating the school's bicentennial. The presentation is part of a long-range plan by E. R. Squibb & Sons, Inc. to create a collection of original oil paintings of the 86 medical colleges of America. This pharmaceutical firm commissioned David Blossom to do the painting. In the photo below, Dean Merritt is shown accepting the gift in behalf of P&S. Artist Blossom sits at extreme left, near the painting.







# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXII, NUMBER 11

CHRISTMAS, 1967

To Our Staff and Personnel:

As the Holiday Season approaches may I express my appreciation to all of you who carry on the traditions for which the Hospital was founded.

May you and your family have a Merry Christmas and the happiest of New Years.

*A. J. Binkert*  
A. J. Binkert  
Executive Vice President

## Cause, Cure, Prevention of RHD Discovered by P.H. Researchers

When Mrs. Ellentuck suffered rheumatic fever in 1925, nothing was known by physicians about the infecting agent responsible, or the connection between this often mild illness and the crippling, frequently fatal, rheumatic heart disease that sometimes follows. And until the techniques of open-heart surgery were perfected during the present decade, there were no known ways to correct heart damage due to early RHD.

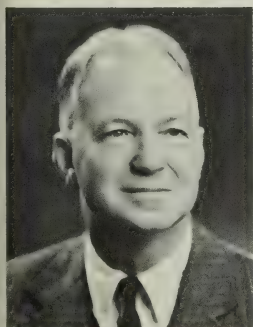
Now its cause is known and it can be prevented by modern antibiotic drugs; and today, hundreds are being restored to active lives by open-heart surgery. Columbia-Presbyterian

physicians and scientists have played major roles in making possible these defenses against this dread disease.

Mrs. Andre F. Cournaud and Dickinson W. Richards, who were awarded the Nobel Prize in Medicine (1956) for research done at Presbyterian Hospital and Bellevue Hospital, were responsible for the first giant step on the road to successful open-heart surgery. They developed techniques that, for the first time, permitted doctors to explore the heart from within and measure the efficiency of its working parts. Discovery of the cause of rheumatic fever, which led to its prevention, was made by Dr. Alvin F. Coburn, who began working on the puzzle of rheumatic heart disease while still an intern at Presbyterian Hospital.

Since its inception, Columbia-Presbyterian Medical Center has operated under three basic policies: to give the best patient care modern medicine has to offer, to encourage medical research by providing the laboratories and tools necessary to carry it out, and to train future physicians. Outsiders who are not familiar with the activities constantly going on within the Medical

Please turn to page two



Dr. Alvin F. Coburn

## COURAGE—

This is the story of one patient who, like many, comes to Presbyterian Hospital seeking medical assistance that may require continuity of treatment over a period of years. It is told here because it portrays the indomitable courage of a devoted wife, mother, and teacher who continues to face her problems with fortitude, and because it illustrates the total commitment made by our hospital to each patient accepted for treatment, regardless of ability to pay.



This photograph, recently taken at the Rehabilitation Medicine Unit on the eighth floor at Neurological Institute, shows Mrs. Ellentuck sewing, while Betty Kuhn, social worker, admires her handiwork.

After nine months of continuous hospitalization and extensive rehabilitation treatment following major surgery, Mrs. Beatrice Ellentuck is going home to celebrate the Holiday Season with her husband and son—her eleventh discharge from Presbyterian Hospital since first coming to Vanderbilt Clinic seeking medical treatment 19 years ago.

Mrs. Ellentuck's medical history now fills five thick volumes that have been written by members of almost every medical service at the hospital—Medicine, Surgery, Neurology, Obs-Gynecology, Pathology, Radiology, Rehabilitation Medicine, Nursing, Social Service, and others—but suppose we start at the beginning.

Beatrice Ellentuck was born in New York City, where she has lived all her life. She was educated in its public schools and at Hunter College, following which she attended a theological seminary to qualify as a teacher in her Y's Sunday School. She worked for a time in the personnel department of

left at the end of his first year to enter the Army. He was shipped to North Africa, where his Air Corps unit was attached to the British 8th Army, and he was trained as a cryptographer. Later, he participated in the invasions of Sicily and Italy. Discharged in 1946, Sgt. Ellentuck reentered law school under the G. I. Bill of Rights, graduating to pass the N. Y. Bar Examination. Mrs. Ellentuck continued to work during these years of study and struggle, when her husband's income was precarious and quite low.

Beginning in 1948, Mrs. Ellentuck's health started to fail and she was beset by a wide variety of medical problems. She entered the hospital in 1949 suffering from thrombocytopenic purpura, with a history of petechiae, rash and bleeding gums; a splenectomy was performed with excellent clinical results and she went home in good condition. A short time later she became pregnant and returned regularly to Vanderbilt Clinic for prenatal care. Her son Daniel was born without complication in October, 1950, at Sloane Hospital. Daniel was a beautiful, healthy baby (see photograph), and today, at 17, is a first-year student at Antioch College, in Ohio.

During the middle 1950's and early 1960's, Mrs. Ellentuck's heart condition grew steadily worse and she suffered many infections. She was hospitalized for pneumonia, pyrexia and suspected subacute bacterial endocarditis, perirectal abscess, hemorrhoidectomy, and exhaustion. She was admitted to our Mary Harkness Convalescent Unit

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### PICK UP CHRISTMAS WINDOW PAINTS AT CHAPLAIN'S OFFICE DECEMBER 4

Paints and brushes for decorating your Christmas windows should be picked up at the Chaplain's office, starting December 4, between hours of 9:00 a.m. and 5 p.m., Monday through Friday.

Photographs of the most original and appealing windows will appear in the January issue of *Stethoscope*.



# The Stethoscope

Volume XXII, Number 11, December, 1967

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street  
Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
sixth floor, Service Building, telephone extensions 1911, 1912

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Winfred L. Van Atta

ASSOCIATE EDITOR

Don Wilcox

Photos by Elizabeth Wilcox

## COURAGE

Continued from page one

for periods of rest and recuperation.

Mrs. Ellentuck found that she had to restrict her activities more and more as the years passed. During this period she was followed closely by our Social Service Department. Fatigue and exhaustion resulted from any excessive physical activity, yet Mrs. Ellentuck managed to run her home, and, during these years, supplemented the family's still modest income by tutoring private students in English and remedial reading, many referred to her by the placement service at Hunter College. One of her greatest satisfactions during her present long hospitalization has been the letters of encouragement from former students, including several Japanese adults who came to her for help in English.

During her early years of treatment, Mrs. Ellentuck was an outpatient at Vanderbilt Clinic, and was referred by clinic physicians for hospitalizations. Like all V. C. patients, her fees were based on ability to pay. When family finances improved, Mrs. Ellentuck chose a private physician from the attending staff of Presbyterian Hospital, Dr. John A. Wood, who has directed her treatment during the past eight years.

Early in their relationship, Dr. Wood confirmed the diagnosis made by others: rheumatic heart disease, with mitral stenosis and mitral in-

sufficiency. As her symptoms grew steadily more incapacitating, Dr. Wood encouraged her to consider open-heart surgery to replace the defective heart valves responsible for her severe heart failure.

Mrs. Ellentuck entered Presbyterian Hospital in February with a respiratory infection, and for various tests and cardiac catheterization, and to be built-up physically. She underwent open-heart surgery in April, at which time two defective heart valves were replaced.

During the immediate post-operative period the weakened heart muscle proved inadequate to keep up normal circulation, although the artificial valves functioned well. As a result of low circulation, a progressive thrombosis of vessels in Mrs. Ellentuck's lower extremities occurred—a condition only rarely encountered in patients who undergo open-heart surgery.

Every known treatment was provided for Mrs. Ellentuck, including placement in a hyperbaric pressure chamber, at Mt. Sinai Hospital, in an effort to oxygenate starving tissue, but without success. Gangrene developed in the right and then the left foot. Only amputation could save Mrs. Ellentuck's life. She withstood this additional surgery, and the heart continued to improve. Since that time, Mrs. Ellentuck's progress toward recovery has been steady.

During the past several months, she has been on the rehabilitation medicine unit at the Neurological Institute, un-

dergoing rehabilitation training, carefully graded to her cardiac status, learning to walk with prosthetic limbs, and to do old household tasks in new and easier ways.

This gentle, needed, and courageous woman has won the hearts and respect of all the physicians, nurses and therapists who have helped her through this challenging, often discouraging period of rehabilitation and adjustment. That she is being returned to her family with her hopes high, her courage undiminished, and her heart filled with gratitude to all who have helped her, is an event in

which every person associated with our hospital can take the deepest pride and satisfaction, including those steadfast friends of the hospital who continue to financially support it in its mission of mercy.

Mrs. Ellentuck looks forward to the day when she can resume her tutoring activities, which give her great satisfaction, and she intends to finish the book she is writing about her experiences as a patient at The Presbyterian Hospital.

A letter written by Mrs. Ellentuck just before this issue of *The Stethoscope* went to press, is reproduced in facsimile below.

*Forty-one years ago, I was born in a small town in Ohio. I prepared to leave the hospital after these nine long months of near disaster, a new life opened for me. Though I look forward to a continued close relationship with the staff of the Rehabilitation Center, I am ready to go home. I leave with hope and with great determination.*

*Within the limitations of space, I can only hope to suggest, but never truly express my feelings of indebtedness to the high standards of my hospital, the Columbia Presbyterian Medical Center — to its unique Rehabilitation Center — and to the innumerable teams of men and women, unnamed, but never to be forgotten, who work daily and selflessly to mend the physical and to ease the unendurable.*

*In my personal story one name, above all others, needs to be recorded and will always be remembered with profound gratitude by my family and myself:*

(Name withheld at request of Physician)

*an intern on the staff of this hospital and a Professor at the Columbia Medical School, who gave of his time... unsparingly and whose dedication has saved at least eight of my nine lives.*

*It was, who for twelve periods rendered me devoted service, whose kindness and understanding with the members of my family, nor I shall ever forget. I record with profound respect and deepest appreciation:*

*Dr. Albert Wachter, Surgeon  
Dr. Eugene Glenn, Intern  
Dr. Robert Darling, Director, Rehabilitation Center.*

*Also: Miss Susan Hurlitz, Occupational Therapist  
Mrs. Gene Smalley, Physical Therapist  
Miss Kitzberg and Miss Kahn, Social Workers  
Mrs. Melba DeForest, Aide  
Mr. Walter Barton, Volunteer Clinic Worker  
Also: Nurses: Miss Cove, Miss Lammert, Miss Cincera, Miss Macalester, and Miss others  
Also: Dr. Holzman, Dr. Kaplan, Dr. Lipson, Dr. Friedman, Dr. Ryan, Dr. Boston, Dr. Zimmerman, Dr. Teichman, Dr. George, Dr. Bonello, Dr. Kornfeld*

*Also: Mrs. Fennel (Lab. Tech. - cardiograms), Miss Cyril Heron (student nurse), Miss Keizer (AT), Miss Carpenter (P.T.) and Sister Mary Thaddeus (P.T.)  
Also: Chaplain Robert B. Kewes, Jr.  
And everyone of the paid and Voluntary Staff of the Library*

*Barbara R. Ellentuck*

## RHD RESEARCH

Continued from page one

Center, may not know that the same physician who gives patient care is usually also doing basic research and directing the clinical training of students, interns and residents. Thus, when a person, or foundation, supports one activity, particularly by providing funds for patients unable to pay the full cost of their medical treatment, their gift is really supporting all of the major efforts of the Medical Center. Consider, for example, the case of Dr. Coburn and his search for answers to the puzzle of rheumatic fever and rheumatic heart disease.

While still an intern at Presbyterian Hospital in 1927, Dr. Coburn treated a young patient who complained of sore throat. He had previously successfully treated this child for lobar pneumonia, noting at that time his enlarged rheumatic heart. Now, presented by only a mild case of pharyngitis, Dr. Coburn took a throat culture, and sent the boy home to gargle and remain in bed until the infection cleared up.

A week later the boy returned to the hospital with symptoms of acute rheumatic fever. Soon he was stricken with a fulminating rheumatic attack and died.

It was a humbling experience, Dr. Coburn later recalled, and he began to wonder why this child, whose heart had been strong enough to withstand a severe attack of pneumonia, had died during an attack of rheumatic fever. Why, he asked himself, was the mild pharyngitis followed by a fulminating rheumatic attack? What had caused the pharyngitis that precipitated the fatal illness? What role in the sequence was played by the hemolytic streptococcus bacteria that had appeared in the throat culture he had taken from the child?

These questions sent young Dr. Coburn off on his search for answers. During the next few years he made pertinent observations based on his own research and the collaborative research being carried out by others. He discussed his problems with colleagues, asking them to refer to him those patients suffering from rheumatic fever.

After continued bacteriological studies of rheumatic fever patients, he discovered that the hemolytic streptococcus infection was an inescapable preliminary to rheumatic fever. If a patient with rheumatic fever had a history that did not reveal symptoms of streptococcus infections, Dr. Coburn proved by blood analyses the presence of streptococcal antibodies, which indicated that such an infection had once been present. Persons without demonstrable strepto-

Continued on next page



Shown at left, in a photograph taken at home, are Mr. and Mrs. Ellentuck. Their son Daniel, at right, was born at Sloane Hospital in October, 1950, and is now a freshman at Antioch College.





## RHD RESEARCH

Continued from page two

coccal infections rarely, if ever, contracted rheumatic fever.

Dr. Coburn finally published his far-reaching concept: *the hemolytic streptococcus is the factor of infection in rheumatic fever.*

This announcement, corroborated by British researchers, aroused considerable speculation and controversy. Many scientists in the field doubted its validity; others discarded it as pure hypothesis.

Dr. Coburn's concept, now universally accepted, owes its acceptance to the development of the modern anti-bacterial drugs. Independent studies made at the Columbia-Presbyterian Medical Center and at Johns Hopkins Hospital in 1939, produced similar findings: daily doses of sulfanilamide prevented streptococcal infections and recurrences of rheumatic fever in known rheumatic fever patients. Prior to publication of these findings, most of the distinguished investigators of rheumatic fever had favored other concepts.

Then, at the beginning of World War II, Dr. Coburn, who had joined the Navy Medical Research Unit at Rockefeller Institute, was called to active duty. Epidemics of streptococcal infections were appearing at Naval Training Centers, with a rising incidence of rheumatic fever. Because of the urgency of the situation, mass prophylaxis with sulfadiazine was authorized at many large training centers. In some centers, it was possible to make controlled studies in which half of the personnel received sulfadiazine prophylaxis and the other half did not.

These large-scale tests confirmed Dr. Coburn's thesis on the relationship between hemolytic streptococcus and rheumatic fever.

And that is why today, at the first sign of a "strep" infection, the doctor gives the patient prolonged antibiotic treatment to rid his blood of this dangerous bacteria, and why, in the future, few people will have to suffer as Mrs. Ellentuck has suffered.

## B. H. Faculty Annual Dinner Held At Bard Hall On Oct. 31

The Annual Faculty Dinner of the Pediatric Department, honoring the new Resident Staff at Babies Hospital, was held in the Lounge at Bard Hall on Tuesday evening October 31st. Dr. Rustin McIntosh, former Director of Babies Hospital, and Mrs. McIntosh were among the one hundred and twenty guests. Also present was Dr. Estela

# Changing Medical Needs Call For New Concepts In Hospital Facilities And Medical Treatment

Each decade in the history of The Presbyterian Hospital, especially the last two, has brought great changes in the types of patients most often admitted and in the medical needs presented. Much of this is due to the rapid expansion of medical knowledge.

Millions of adults who once died of the quick-killing infectious diseases are now living to fall victim to the chronic diseases of age. Continuity of care is required for such patients. That is one reason why emphasis today is being placed on preventive measures and outpatient treatment to limit the number and duration of hospital admissions. The Modern Facility for Ambulatory Patient Care, now being rushed to completion at the corners of Ft. Washington Avenue and 165th Street, is being provided to help meet this ever-increasing obligation. *Funds are urgently needed to complete the financing of this essential project in the Medical Center's Development Program.*

The changing patterns of medical need are even more apparent at Babies Hospital. Only a few years ago, two-thirds of all patients admitted to the pediatric service were suffering, and often dying, from the infectious diseases—pneumonia, meningitis, tuberculosis, and others. Today, most of these children are successfully treated at home and do not come to the hospital. As a result, our physicians and research scientists are now confronted with the chronic and congenital diseases of childhood which, if not controlled or interrupted, may doom a child to slow death or crippling invalidism. Here, too, continuous treatment and preventive measures are required. The new addition to Babies Hospital, planned for occupancy early in 1968, and the floor-by-floor modernization of the old hospital to follow, were carefully designed to meet the changing patterns of medical need.

Thousands of children are now receiving continuous treatment at Babies Hospital, yet only about 200 are hos-



Hugh Arana, now six, plays Indians with Nurse Susan Bleau, on the fifth floor at Babies Hospital. This is Hugh's sixth hospital admission for surgery, given in progressive stages, to provide him with thumbs not present at birth.

pitalized at any given time. New laboratory techniques, improved clinical and surgical procedures, and drugs are saving an ever-increasing number of handicapped children for useful lives. And as our physi-

*Gifts sent to Presbyterian Hospital may be marked for the use of one hospital, for general purposes, or for individual projects in the Medical Center's Development Program.*

*Funds may also be marked for the Emergency Nursing Funds at Babies Hospital and The Neurological Institute. Such funds provide nursing care for acutely-ill patients who may not be able to pay for such needed services.*

*Those projects in most urgent need of funds at present are Babies Hospital and the new Facility for Ambulatory-Patient Care. However your gift is used, thank you on behalf of the patients who will benefit from it.*

cians and research scientists treat such children, their basic research is uncovering the causes of diseases and, in many disorders, methods of prevention.

For example, many children suffering from cystic fibrosis of the pancreas, considered doomed to death by age nine only ten years ago, are still living, and some are in college. Lack of one enzyme, due to a genetic defect, is responsible. Careful diet and protection from infections are prolonging the lives of such children at present, but great optimism is held for developing a synthetic enzyme that can be given, like insulin in diabetes, to control this genetic disorder. Much that is now known about cystic fibrosis was discovered at Babies Hospital.

Great progress is also being made toward finding answers to leukemia, heart, kidney, liver, and brain disorders in children; allergy, virus in-

fectious; and mental retardation, brain damage and other problems related to birth trauma and premature birth.

New laboratories and medical equipment, unheard of only a few years ago, including computers, are now essential for pediatric treatment and research today.

Thousands of children disabled and crippled by genetic defects, apparent at birth, are now being saved from invalidism, or a handicapped existence, by modern plastic and orthopedic surgery. Such treatments, often started early in infancy, require continuous outpatient care and repeated hospitalizations for surgery that, in most cases, must be carried out in progressive stages. The cost of such treatment is beyond the resources of most families.

Hugh Arana, the six-year-old boy shown here in photographs taken just before this issue of *The Stethoscope* went to press, is typical of many handicapped children who are now being saved for useful lives by surgeons at Babies Hospital.

Hugh's parents, Hugo and Catherine Arana, are well-educated Peruvians. Mr. Arana was graduated from the University of Peru with a doctorate degree in civil engineering and had a bright future in that developing country, but when his son was born without thumbs or radii, that bright future was interrupted: sur-

gical treatment for his otherwise normal son was not available in Peru.

Mr. and Mrs. Arana came to the United States when Hugh was three months old, bringing him to Babies Hospital, where they were told that surgery could provide thumbs for him and give him functional hands.

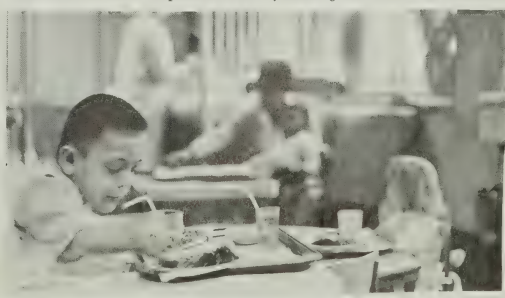
Hugo and Catherine Arana did not seek charity, but insisted upon paying, to the limit of their ability, for their son's treatment. Both found jobs, but Mr. Arana could not get a license to practice his profession here; instead, he worked in an auto parts company at \$70 a week. Later, our Social Service Department referred him to the Federation Guidance Service and there he was helped to find a position commensurate with his university training. As their finances improved, Mr. and Mrs. Arana immediately began paying to the full extent of their ability, the hospital expenses that had accumulated while they were unable to pay.

Their son, now six, has been admitted to Babies Hospital six times for corrective orthopedic and plastic surgery, and he has been closely followed between admissions at our outpatient clinics.

Mr. Arana and an older brother have now returned to Peru, where Mr. Arana is practicing his profession in a developing country that greatly needs his skills. Mrs. Arana and a younger child have remained in New York to permit Hugh to complete his treatment.

These proud, deserving parents, who have made every sacrifice to save their son from a handicapped future, will be rejoined when Hugh's physicians have completed their reconstructive surgery, which should be soon.

*Babies Hospital now needs to raise \$2 million in capital funds to complete its modernization program. Those who help in this noble endeavor will have the satisfaction of knowing that they have contributed to the needs of present and future generations of children.*



Hugh now feeds himself, as you can see here, and in time should have full use of the thumbs provided him by surgery.





And there were in the same country shepherds abiding in the field, keeping watch over their flock by night. And, lo, the angel of the Lord came upon them, and the glory of the Lord shone round about them; and they were sore afraid. And the angel said unto them, Fear not: for, behold, I bring you tidings of great joy, which shall be to all people. For unto you is born this day in the city of David a Savior, which is Christ the Lord. . .

**M**any decorated windows will be painted by our staff to brighten hospital corridors during the holidays.

**E**ngage in this activity by using your paints and brushes, and exercise your imagination through design.

**R**ealize the joy of Christmas that comes from participating in this holiday merriment.

**R**emember Santa Claus will visit all patients, young and adult, on Christmas morning to offer his greeting.

**Y**ou will see the Hospital's outdoor Christmas trees lighted on December 15.

**C**aroling on the wards by doctors and nurses will begin at 7:00 on December 18.

**H**ousekeeping plans to distribute trees and wreaths on December 18.

**R**eligious services will be held in the Chapel Christmas morning.

**I**nterested friends of the Hospital have dressed dolls for the Dolls' Tea scheduled for 3:30 p.m. December 21.

**S**pecial broadcasts of Christmas music will be heard daily beginning December 15 on our own Channel 1.

**T**rays for patients will be decorated by Food Service for Christmas meals.

**M**ail Christmas cards to Hospital friends at their homes.

**A**nnual Candlelight vespers will be held in the Chapel December 13 at 5:10 p.m.

**S**end contributions to the Emergency Nursing Funds to help acutely ill patients.

## CALENDAR OF CHRISTMAS EVENTS

### *Christmas Parties:*

ORTHOPEDIC CHILDREN'S PARTY: BH-5, 2 p.m. Dec. 15.  
P&S CLUB PARTY: Bard Hall, 7:45 p.m. Dec. 16.  
DOLLS' TEA PARTY, with display of dolls to be given child patients on Christmas: BH Board Room, 3:30 p.m. Dec. 21.

### *Special Religious Service:*

\*CANDLELIGHT VESPER SERVICE: The Pauline A. Hartford Memorial Chapel. Sermon by the Rev. Ernest Gordon, Dean of the Chapel, Princeton University. 5:10 p.m. Dec. 13.

### *In the Wards:*

MELODY QUARTETTE, Caroling on the Wards: 2:30 p.m. Dec. 14.  
VESPER CAROLERS: 5 p.m. Dec. 15.  
BABIES HOSPITAL Children's Pageant on PH-5E: 7 p.m.; on PH-5C: 7:30 p.m. Dec. 12.  
OCCUPATIONAL THERAPY CAROLERS: 4:45 p.m. Dec. 18.  
DOCTORS AND NURSES traditional caroling procession through the hospital: 7:00 p.m. Dec. 18.

SANTA CLAUS will visit patients, young and adult, on Christmas morning.

### *Special Christmas Music over Bedside Broadcasting System (Channel 1):*

\*CHRISTMAS MUSIC: 11:00 a.m. to 1:00 p.m.; and 3:00 p.m. to 4:30 p.m. Daily from Dec. 15 until Dec. 30.

### *Half-Hour Broadcasts:*

\*HOSPITAL MUSIC SERVICE CHRISTMAS BROADCAST: Broadcast from Studio, 3:00 p.m. Dec. 24.  
\*ST. MATTHEW LUTHERAN CHORISTERS: Broadcast from the Pauline A. Hartford Memorial Chapel: 4:30 p.m. Dec. 20.  
\*EQUITABLE LIFE CHORUS: Broadcast from the Pauline A. Hartford Memorial Chapel: 7 p.m. Dec. 27.

### *Christmas Day Religious Services in Chapel:*

\*ROMAN CATHOLIC MASS, 7:00 a.m.  
\*PROTESTANT WORSHIP SERVICE WITH HOLY COMMUNION, 10:30 a.m.  
\*Broadcast over Bedside Broadcasting System—Channel 1.





# The Stethoscope

V. 23, no. 1 (Jan. 1968) - Damaged  
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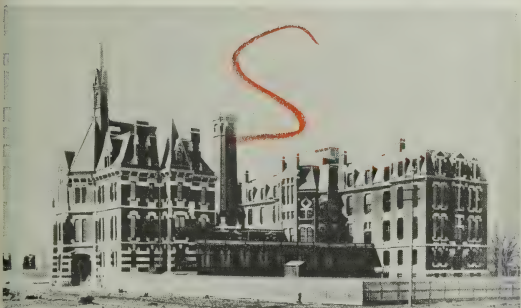
AN MEDICAL CENTER

BALCONY STACKS  
COLUMBIA UNIVERSITY

JANUARY, 1968

VOLUME XXIII, NUMBER 1

## Presbyterian Hospital Now In 100th Year



It began as a vision in the mind of James Lenox, philanthropist, who brought several prominent New York citizens together one hundred years ago this month and presented plans to them for a new and much needed hospital. On February 28, 1868, the State Legislature passed an Act to found the Presbyterian Hospital. At once it became non-denominational—Presbyterian in name only.

The buildings shown in the photo

were completed in 1872, and the official opening was held in October of that year. Many persons complained because the Hospital was located so far north of the city—at 70th Street and Park Avenue—but time remedied this inconvenience, for the metropolis was spreading northward. In 1928, sixty years after it began, the Hospital moved nearly 100 blocks farther north to its present location at 168th and Broadway. See photos on page 3.

### OBS-GYN "Professors' Day" Is P&S Bicentennial Event



The seven New York City Professors and Chairmen of Departments of Obstetrics and Gynecology, at Bard Hall, November 30, 1967, during "Professor's Day," the Bicentennial Celebration for the Department of Obstetrics and Gynecology at P&S. Seated, left to right, are Drs. Sidney Romney, Albert Einstein Medical Center; J. George Moore, P&S; and Louis Hellman, Downstate Medical Center. Standing, left to right, are Drs. Gordon Douglas, NYU; Martin Stone, New York Medical College; Saul B. Gusberg, Mt. Sinai; and Fritz Fuchs, Cornell.

November 30th was chosen by the Department of Obstetrics and Gynecology as their day to celebrate the Bicentennial of the College of Physicians and Surgeons. That day was designated "Professor's Day," and addresses were given by each of the Professors of Obstetrics and Gynecology heading an active Department

in New York City. In addition, an address was given by Dr. George E. Moore of the Roswell Park Institute in Buffalo.

The afternoon program began with a welcoming speech by Dr. Charles M. Steer, Associate Professor of Clinical Obstetrics and Gynecology at the College of Physicians and Sur-

Please turn to page six

We turn the calendar back a full century to see how the Presbyterian Hospital began in January, 1868.

Describing the hospital situation in New York 100 years ago, Dr. Albert R. Lamb, author of *The Presbyterian Hospital and the Columbia-Presbyterian Medical Center, 1868-1943*, wrote:

"The total beds available could not begin to meet the needs of nearly one million people. Furthermore the population was swelling daily with the incoming waves of immigrants from Europe. Preventive medicine had barely begun, and New York's public health program faced conditions that were all but incredible in sanitation, housing, and food control. There were periodic epidemics of cholera and typhoid and widespread tuberculosis. The incidence of illness of all types was shamefully high. The great majority of those who were seriously sick were never hospitalized at all, but suffered and often died under crude care at home. And home for many was a crowded, unsanitary tenement."

It was at this time that James Lenox, wealthy New York philanthropist, conceived the idea of establishing Presbyterian Hospital.

On January 2, 1868, Mr. Lenox sent copies of a letter to 32 other prominent citizens inviting them to join as Managers in establishing a Presbyterian Hospital in New York. Drafts of an Act of Incorporation and a Constitution had been drawn up for consideration.

In his letter Mr. Lenox wrote: "As soon as those to whom this paper shall be addressed have signified their willingness to act as Managers of the Hospital, a meeting will be called . . . and measures adopted to apply to the Legislature for incorporation. . . ."

"Should such an Act be obtained, or one essentially similar. . . . I am authorized to say a large and eligibly situated plot of ground in this city suitable for buildings, and funds to the amount of one

hundred thousand dollars . . . will be made over to the Managers as soon as practicable."

From Dr. Lamb's history "Mr. Lenox resisted many appeals to have the Hospital named after himself and chose the name of Presbyterian because he thought it wise to enlist the support of a large number of citizens already unified by their religious belief. Soon after the Hospital was founded, however, it embraced a greatly broadened concept of service; 'For the Poor of New York without regard to Race, Creed, or Color.'"

"For many years a number

of his staff . . . repeated the legend . . . that he had founded the Hospital because one of his fellow workers had been killed in an accident . . . existing . . . but Dr. Lamb's history . . . was . . . the accurate account . . .

"Dr. Oliver White . . . called to care . . . a prominent colored family in his neighborhood. He found her in urgent need of hospital care, but because of her race he could not secure a bed for her in any hospital of his choice."

Please turn to page three

### Puerto Rico Ophthalmology Affiliates With Columbia



Dr. H. Houston Merritt, Dean, P&S, formally approves an affiliation Departments of Ophthalmology of the Columbia-University Medical Center with the University of Puerto Rico. Above, left to right, are Dr. J. U. of Puerto Rico School of Medicine; Dr. Arthur Gerardo, Department of Ophthalmology, P&S; and Dr. Guillermo . . . ment of Ophthalmology, P. P

The Departments of Ophthalmology of Columbia University and the University of Puerto Rico have joined in an affiliation for mutual professional benefit and international friendship.

The affiliation was announced in December.

### WEINER

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# DR. HUGH AUCHINCLOSS RECALLS

"Project Vietnam" is an undertaking begun in 1965 by the U. S. Agency for International Development with the help and sponsorship of the American Medical Association. The plan of this project is to recruit American physicians to serve on a voluntary basis for a period of two months in one of a number of different provincial hospitals in South Vietnam. This was necessitated by the increasing number of civilian casualties caused by both sides in the war as well as the dwindling number of Vietnamese physicians available for civilian care. In a country of 16,000,000 there are now only about 300 physicians left for this purpose.

Dr. Hugh Auchincloss, Jr. prepared the following article and lent the accompanying pictures to give the readers of The Stethoscope an idea of what it is like to work in one of these hospitals. He states

## 'What I Appreciated Was the Kindness...'

Mr. Alvin J. Binkert  
622 West 168th Street  
New York, New York 10032

Dear Mr. Binkert:

This is just a brief note to express my appreciation to the staff on duty in the emergency room of the Vanderbilt Clinic on the night of October 4.

I was taken there about 7:45 p.m. after a freak accident. A moving picture projector reel had fallen from the balcony of an auditorium to the seat immediately below where I was sitting. It hit me between my eyes and gave me a compound fracture of the nose and a deep cut toward my eye.

Everyone, from the policeman who directed us when we arrived at the hospital to the nurse who gave us the papers for the downstairs office when we checked out at midnight, was most kind.

The formalities of registration, etcetera, always seem to take a long time, but the nurse in charge attended to me just as quickly as possible. The x-ray technician was gentle with my broken face. When I learned that the nose was broken and that the service of a plastic surgeon would be required, I asked to have Dr. David Ju. He was not available at the time, but the resident in charge, Dr. Arkoulakis, very kindly consulted with me and took care of me.

What I appreciated most was the kindness and the solicitude of all the staff—nurses and doctors alike. Even though they were busy with others who came in, they would stop by to see if I was all right or needed

that at least two other doctors from Columbia-Presbyterian have served in South Vietnam under this plan—Dr. Clay Frick, II, Associate Attending Obstetrician and Gynecologist, and Dr. John Grant, Chief Resident, Urology Service, Babies Hospital. (See also the article in this issue on Presbyterian Hospital Alumni Meeting.)

## END OF TOUR REPORT, PROJECT VIETNAM, JANUARY-FEBRUARY 1967

By

HUGH AUCHINCLOSS, JR. M.D.

My tour of duty under Project Vietnam was in Ban Me Thuot, [pron. Ban-May-Too-It] which is the capital of Darlac Province in the Central Highlands of South Vietnam, 175 miles northeast of Saigon and 80 miles from the Cambodian border.

Ban Me Thuot is a town of 65,000 in the semi-mountainous area at an elevation of about 1600 ft. The population includes a mixture of Montagnard tribesmen, mostly from the Rhadé tribe.

These people speak a totally different language from the South Vietnamese and come from a different ethnic background. They are in general larger-boned people, animistic, quite primitive in their outlook on life and in their understanding of the political situation. They are regarded as an inferior race by the Vietnamese, and this has led to recurrent strife and ill-feeling between the two peoples.

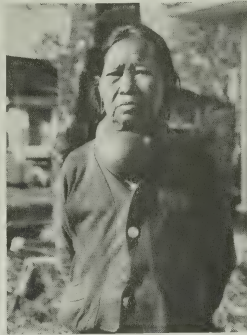
In general, Americans and Montagnards tend to get along with each other perhaps better than do Americans and Vietnamese. This may be due, in part, to the fact that the Montagnards are a more open, outgoing race than are the Vietnamese, and Americans find them easier to talk to and to understand. In many ways they are more frank in approach and more responsive to overtures from Americans.

anything. This was very reassuring to me and meant a great deal to the friends who were with me also. I noticed too that this particular crew was kind to all who came in—a young man who couldn't speak English, a derelict who had fallen and was cut, a baby who had been burned.

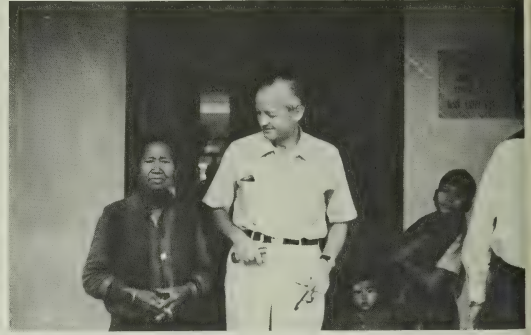
By the time the doctor had finished the sutures the staff had changed, and I was not able to thank them personally, but I should be glad if you would convey to them my deep appreciation, and also my thanks to those who came on at 11:00 p.m.

Sincerely yours,

Anita M. Bailey  
600 West 165th Street



Civilian patient, South Vietnam, comes to Surgical Ward.



Same patient, after operation, returns to visit her surgeon, Dr. Hugh Auchincloss. In "Project Vietnam" U. S. doctors care for many civilian patients.

During the two months that I was in Ban Me Thuot, the climate was dry but not oppressively warm, and these two months were probably the ideal ones to be stationed in this area.

During the last Emperor's rule, under Bao Dai, Ban Me Thuot had been used as a hunting resort and the Emperor had frequently visited the area with his entourage.

Located in the center of the town is a beautiful enclosed hunting lodge which the Emperor used for himself and close relatives. Next to this were three long buildings, euphemistically called bungalows, in which he housed his retinue and other guests and visitors. It was these three bungalows that the United States had rented for use as quarters.

The three buildings plus some newly constructed barracks housed approximately 250 servicemen and officers who were attached to the 23rd Vietnamese infantry division as an advisory group. I was fortunate in being invited by Colonel Johnson of the advisory command to live in the bungalow in a room close to his. This meant that I was living in luxury compared to many other Project Vietnam doctors who served in other portions of the country. An Army mess had been set up in part of the compound and we ate our meals here almost exclusively. Thus my association with the American military advisory group was extremely close and I had the opportunity to make several very good friends among them.

My working companions consisted of an Army Milphap team (Military Provincial Hospital Assistance Program), made up of three young physicians with the rank of Captain. Each had completed one year of internship. The one in charge was most interested in medicine, another in psychiatry, and a third had intentions of becoming a surgeon. These three men, together with 16 hospital corpsmen and

technicians comprising the Milphap team, were doing an excellent job of running the 200 bed provincial hospital, with virtually no help from Vietnamese physicians. Obviously their ability to perform any type of major surgery was extremely limited, and prior to my arrival all major surgery was performed by one of the Vietnamese army physicians, Dr. Lam. However, the young American doctors were doing a remarkable job on the medical wards treating a wide variety of diseases including malaria, tuberculosis, leprosy, plague, cholera, tetanus, pneumonia, meningitis and the ever-present intestinal parasites.

The hospital in Ban Me Thuot was originally built in 1926 and in 1944 half of it was split off and given over to the military. There are a total of about 212 beds for civilian use, of which perhaps 60 are allocated for surgery. A new surgical suite, built within the last several years, houses two operating rooms and a small recovery room.

This surgical suite is quite adequate and a reasonable supply of surgical instruments existed, although there were some notable gaps, especially in the orthopedic department.

The anesthesia equipment left much to be desired, although towards the end of my tour of duty we were able to put into commission a Japanese model which allowed us to give endotracheal anesthesia. There was one trained nurse anesthetist, and another technician who was able to give anesthesia of sorts. This consisted almost entirely of pentothal, ether and room air or oxygen when available. Local anesthesia and spinal were also occasionally used.

The hospital buildings were long, low single-story structures, wide enough to accommodate two rows of cots which consisted simply of wooden slats on a frame, covered by a straw mat. Crowding was common and frequently two patients occupied one bed.

Very often patients had to lay their straw mats on the floor.

Parents and dependents almost always accompanied patients. The general sanitary conditions of the hospital were poor and there was an inadequate number of toilets and lavatory facilities, and virtually no satisfactory sewage system. Water tended to flow directly from the building and collected and lay on the ground, and there did not seem to be much effort to run waste water into cesspools.

Wards were occasionally cleaned, but here again there was much to be desired. The surgical ward had once been screened but almost all of the screens had been knocked out by the patients and personnel. Toward the end of my tour of duty we were able to replace these screens and cut down on the enormous number of flies which infested the wards. Many rats were present and the buildings in general were in a poor state of repair.

All of the provincial hospitals are supplied and equipped by the United States Agency for International Development. Supplies are delivered to the Vietnamese Ministry of Health in Saigon for redistribution to the hospitals. Here is the great bottleneck, because the Ministry of Health lacks the trained personnel to do the job, and delays of two to four months are common. In addition, unaccountably, drugs and equipment often find their way to the black market.

We did, however, have adequate supplies of intravenous infusions and of antibiotics, which were quite plentiful and were used almost to excess at times. Blood transfusions were almost impossible to administer because the Vietnamese have a tremendous resistance to donating blood and only occasionally could we obtain outdated blood from the American military hospital in Nha Trang, or occasionally from personnel of the Vietnamese 23rd Infantry Division who were ordered to give blood for military use.



# HOSPITAL EXPERIENCES IN VIETNAM



Buildings are constructed on stilts as protection against floods.



Above: Interior of Chronic Disease Medical Ward. Upper right: exterior of same —the scene at the doorway.



Lower four photos: Surgical Ward and Dispensary. Army Hospital Corpsmen care for civilian casualties. At bottom, typical family group. Who is the patient?

Laboratory facilities consisted of blood counts and urinalyses and direct smears of infected cases. There was no facility for formal cultures, and no blood chemistries of any sort could be done. Blood typing was possible but not cross-matching. This laboratory facility was part of the Milphap team. As far as I could tell very little of it was done by the Vietnamese.

There was one X-ray machine and technician for the entire provincial and military hospitals so that it was very difficult to have elective X-rays done, since our surgical allotment was only two days a week unless an emergency case appeared. The X-ray equipment seemed quite inadequate. It was a small unit of 30 milliamperes, with completely inadequate protective screening facilities. Nevertheless some films of excellent quality resulted. The operating room technicians were satisfactory but nursing for daily patient care was almost nonexistent.

The types of cases that I was called upon to treat consisted of about 25% ordinary civilian injuries and 75% war wounds due to high-velocity missiles, shrapnel, bombs and mines. Only the moderately severely injured—usually extremity cases—ever made it to a hospital. The critically injured we rarely saw, since it often took one or two days for the wounded civilian to reach a hospital by cart or litter. In contradistinction to the wounded G.I., medical evacuation by helicopter was only rarely available to the civilian casualty.

I saw no burns caused by military action, though there were a number of ordinary civilian burns that needed grafting procedures when I arrived.

Elective surgery was very sparse and I performed only two or three elective procedures, including two thyroidectomies and one or two minor tumor excisions. A complicated cancer of the face was oper-

ated on during my last several days, during which operation we were able to administer the only endotracheal anesthesia during my entire tour of duty. The excision of the tumor close to the left eye went well. The life expectancy of Vietnamese—in the forties—makes cancer less of an overall problem than here.

Almost all of the emergency surgery which occurred at night was performed by Dr. Lam, whether the patient was a member of the military or a civilian. He asked for my assistance on only one occasion and this was to operate on a gunshot wound of the abdomen in a Viet Cong boy of 14, who promptly was removed to a special ward under guard and handcuffed to his bed. In all, I performed approximately 85 major and minor operations. Fortunately military activity was not too intense around Ban Me Thuot while I was there. We were never really deluged with casualties as were many of the other provincial hospitals in the country.

My associations with the Vietnamese were quite limited. We did have a very excellent young interpreter, a boy about 18 or 19 years old who spoke excellent English and managed to familiarize himself with medical terms. He was invaluable to us and stayed with us the whole time.

I had several discussions on medical subjects with Dr. Niem, the province medicine chief, who was a highly cultivated, intelligent Vietnamese physician. He spoke fluent French and some English, so we were able to communicate without difficulty. He was most friendly to me but clearly was of two minds as far as our American presence in the country was concerned. He recognized the hard fact that it was essential that we remain in the country if Communist subversion was ever to be defeated. However, he did not feel that we should in any way try to take over the running of either the government, the army, or

medical affairs, and merely wished us to supply him, to help in any way that he wished, but to take no active part in the direction of the different activities.

The chief military surgeon, Dr. Lam, was a somewhat volatile, insecure person who was poorly trained in basic medical sciences though he was a competent operating surgeon. He did ask me to assist at several operations on various of the South Vietnamese military personnel, and I was glad to be able to help out in this way.

Serving under Dr. Lam was Dr. Diep, who had had excellent surgical training in Saigon and who was interested in pediatric surgery. We had many long talks together on surgical problems, and he turned out to be very knowledgeable and a fairly good operator.

In general, relations with the Vietnamese were cordial, if occasionally strained, but it was virtually impossible to get new ideas accepted. Even our professional suggestions were largely ignored.

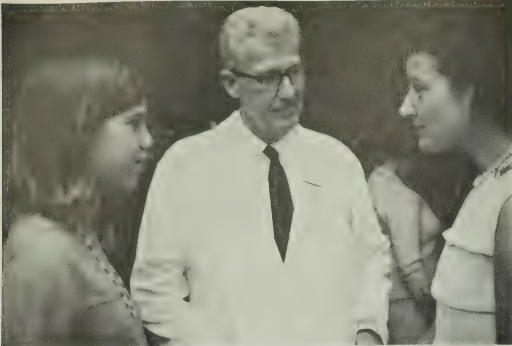
As I have said, nursing was almost nonexistent, and the few nurses that were present spent nearly all their time at administrative chores. Bedside nursing was almost exclusively performed by members of the patient's family. Nursing as a profession in Vietnam lacks status and women of the educated middle class are not attracted to it. Perhaps this will change as a result of the influence of American nurses.

In general, I would say my two months' stay, though at times discouraging, was highly gratifying, certainly for me personally. In addition, it seemed to me that I was able to lend some stability and support to the young Milphap doctors who were working at the hospital. I would hope that the A.M.A. program of sending volunteer physicians to Vietnam will be continued and expanded eventually to include training programs for young Vietnamese physicians.





## Dolls Tea Party, Babies Hospital



'Twas four days before Christmas and a host of dolls were ready for the Dolls Tea Party. This event, given in the John Sherman Hoyt Board Room, is sponsored annually by the Board of Women Managers of Babies Hospital. Scores of people came on the appointed afternoon, December 21, and there they saw the beautiful display of dolls contributed by the Board and arrayed by the staff. These were to be gifts, the following morning, for little patients in Babies Hospital.

The President of the Board of Women Managers, Mrs. Allen F. Mausby is seen, at right, in the above photo, conversing with Dr. Edward C. Curnen, Jr., Director of Service, Babies Hospital, and his daughter Constance ("Cottie") Curnen.

## Visitors From Britain's Health Service



Left to right: Prof. Clement C. Clay; Assistant Prof. Robert R. Lovejoy; Prof. Teddy Chester of University of Manchester, England; and Dr. Ray E. Trussell, Associate Dean and Director, School of Public Health and Administrative Medicine.

Columbia University's Graduate Program in Hospital Administration has been signally honored by visits from all of the leading educators for Britain's National Health Service: Frank Reeves, Director of Education, King Edward's Hospital Fund for London; Donald Macmillan, M.D., Director, Nuffield Center of Hospital Studies, University of Leeds, who told the students about the National Health Service in Britain; and Teddy Chester, Ph.D., Professor of Social Administration, Director of the Program in Hospital Administration at the University of Manchester, who spoke to the

Administrative Residents of our Program in Hospital Administration at their December Seminar.

After the seminar, Professor Chester met with Ray E. Trussell, M.D., Associate Dean and Director of the School of Public Health and Administrative Medicine, Clement C. Clay, M.D., Professor and Director of the Graduate Program in Hospital Administration, and Robert R. Lovejoy, Assistant Professor and Assistant Director of the Program. They discussed Britain's National Health Service and America's changing patterns of Medical Care.

## "Professors' Day"

*Continued from page one*

geons. Seven scientific papers presented by Professors and Department Chairmen were: Dr. Gordon W. Douglas, New York University Medical School, "Effect of Endotoxin in Pregnancy;" Dr. Fritz Fuchs, Cornell University Medical School, "Prevention of Prematurity;" Dr. Louis M. Hellman, Downstate Medical Center in Brooklyn, "Ultrasonics in Obstetrics and Gynecology;" Dr. George E. Moore, Roswell Park Institute in Buffalo, who is now Director of Research of the New York State Department of Health, "Immunological Aspects of the Malignant Diseases;" Dr. J. George Moore, College of Physicians and Surgeons of Columbia University, "Ovarian Tumors in Infancy and Childhood;" Dr. Seymour Romney, Albert Einstein Medical School of Yeshiva University, "Germ Free Surgery;" and Dr. Martin Stone, New York Medical College, "Folic Acid Metabolism in Pregnancy."

That evening the Department of Obstetrics and Gynecology held a reception and dinner in the lounge at Bard Hall. This was attended by members of the Attending

## FAREWELL PARTY FOR DR. ALPERT



Dr. Meyer Alpert

After 13 years of service in Radiology, Dr. Meyer Alpert is leaving Presbyterian to become Director of Radiology at Franklin General Hospital, Valley Stream, L. I.

On December 6 the staff of Dr. William B. Seaman, Director of the Department of Radiology, gave Dr. Alpert a farewell party in the Main Dining Room, complete with speeches and laughter, a buffet dinner, and gifts that are sure to be treasured.

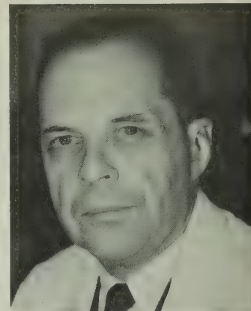
Staff and the Resident Staff of the Department, members of the Post-Graduate Course in progress at that time, and numerous guests from other Departments in the Medical Center, as well as the Professors of Obstetrics and Gynecology of all the Medical Schools in New York City.

During the course of the evening, silver medallions to commemorate the Bicentennial of the College of Physicians and Surgeons were presented to Dr. David N. Danforth, Professor and Chairman of the Department of Obstetrics and Gynecology at Northwestern University; Dr. Donald Hutchinson, Professor and Chairman of the Department of Obstetrics and Gynecology at the University of Pittsburgh; Dr. Saul B. Gusberg, Professor and Chairman of the Department of Obstetrics and Gynecology at Mt. Sinai Medical School; and Dr. D. Anthony D'Esopo, Emeritus Professor of Obstetrics and Gynecology at the College of Physicians and Surgeons. Silver medallions were presented in absentia to Dr. Benjamin P. Watson, Emeritus Professor and Chairman of the Department of Obstetrics and Gynecology at P&S from 1926 to 1946; and to Dr. Howard C. Taylor, Emeritus Professor and Chairman of the Department of Obstetrics and Gynecology at P&S from 1946 to 1966. Other recipients were Dr. Walter Bonney, University of West Virginia Medical School; Dr. Leo Dunn, Medical School of Virginia at Richmond; Dr. William Little, University of Miami Medical School; Dr. Stewart Fish, University of Tennessee Medical School; and Dr. J. Courtland Robinson, Severance Medical College, Seoul, Korea. Doctors Watson, Taylor and D'Esopo have served at the College of Physicians and Surgeons. The other medallion recipients are former Residents who are now Professors and Chairmen of their own Departments.

Bronze medallions to commemorate the Bicentennial were presented to each of the Professors of the Medical Schools in New York City.

The day and evening were marked by the first serious snow storm of the year. Despite this, a good many members and friends of the Department of Obstetrics and Gynecology attended.

## In Memoriam



Dr. Arthur Purdy Stout

Dr. Arthur Purdy Stout died on December 19 in his home in New York City after a long illness. He was 82 years old and had continued to be active as Emeritus Professor of Surgical Pathology at The Columbia-Presbyterian Medical Center until one year ago. Trained first in surgery, he was a pioneer in developing the science of relating the tissues removed at operation to the expected course of an illness, especially in tumor pathology. He became well-known following publication of his first book "Human Cancer" in 1932 and soon developed a large group of disciples, many of whom occupy important university positions throughout this and other countries. He was a prolific and authoritative writer of more than 300 scientific articles, served on ten editorial boards, 16 professional societies, and was consultant to 21 hospitals. He gave nine named lectures and received five medals and three other citations for distinguished contributions in the knowledge and control of cancer. Above all, he was revered as a modest and inspiring teacher.

Dr. Stout was born in New York City on November 30, 1885, the son of Joseph S. Stout and Julia F. Purdy. He graduated from Pomfret School in 1903 and from Yale in 1907. He received his M.D. from The College of Physicians and Surgeons in 1912, interned at Roosevelt Hospital from 1912 to 1914 and was married on June 22, 1914, to Jean Stoddard. He is survived by his daughter Julia Frances Stout.

## PUERTO RICO

*Continued from page one*

This relationship grew out of the plan of the University of Puerto Rico to establish a basic science program in ophthalmology—a training program in which ophthalmologists from Columbia University will participate. The training program is based on a training grant from the National Institutes of Health.

The NIH grant will enable residents in training from various Latin American countries to come to the University of Puerto Rico for four month periods of study, beginning January 15, 1968.

The affiliation has been approved by the faculties of both institutions. Dr. Guillermo Pico is Professor and Chairman of the Department of Ophthalmology of Puerto Rico; Dr. Arthur Gerard DeVoe is Harkness Professor and Chairman of the Department of Ophthalmology, P&S.

Dr. DeVoe, recognizing the importance of inter-American relationships among ophthalmologists, has written the following:

"We are all aware that rivalries and antagonisms can exist between individuals and groups with different ethnic or national backgrounds. With full knowledge of this and equal awareness that those of us living in this hemisphere should learn to live peacefully

and productively with each other, a group of ophthalmologists favored establishing a Pan American Ophthalmological Society. It was hoped that when leaders of this specialty in the various countries met for a scientific discussion, the social associations would lead to better understanding. This proved to be the case.

"In March of 1968 the eighth Pan American Congress will be held in Argentina at which some 800 individuals will probably attend. The Con-

gresses are held every four years in different countries of North, South, and Central America with interim meetings held about every two years. These meetings have stimulated visiting professorships in which well known ophthalmologists from this country have visited throughout Latin America. A return professorship is being planned in which prominent Latin American ophthalmologists will visit the major centers in the United States."



# Christmas Comes To The Presbyterian Hospital



For the beauty of the Hospital at Christmas time—for the enjoyment of patients and personnel—our many artists decorated our windows and doors with paintings—bright, colorful, imaginative, humorous, fanciful, sacred—all contributing

to the Yuletide spirit at Columbia-Presbyterian. Our photos on this page show only a few of the many items of holiday art which adorned every floor and every department throughout the Hospital. Photos by Mrs. Elizabeth Wilcox.

## Doctor Fisk Speaks At Hospital Alumni Meeting

On December 1st the Presbyterian Hospital Alumni met at the Union Club in New York City. Dr. Hilary Holmes contributed a magnificent fresh salmon, as part of the hors d'oeuvres, which he had caught last summer and had kept on ice for the occasion. The meeting was graced with the presence of several lady-alumni. Notice was given of the fact that 1968 would be the 100th anniversary year for

the Presbyterian Hospital and that there would be appropriate festivities during the year.

The speaker of the evening was Associate Dean Dr. Shirley Fisk, who had recently returned to become our Associate Dean in charge of Special Programs, after spending four years as Assistant Secretary for Defense, in charge of medical manpower, at the Pentagon.

Dr. Fisk told of the increas-

ing demands of the doctor-draft, and of all the various options possible, for the young doctor who wishes to receive his training prior to his military service. He indicated that all doctors who were not exempted and who were qualified, might be called upon to serve, this year.

Dr. Fisk then went on to show colorful slides of various medical units in action in Vietnam, where the combination

of mountainous scenery and tropical beaches is somewhat different from the impression one would get from the current newspaper reports. He showed Doctors Wylie and Stinchfield at various medical units, where they were visiting as consultants, and gave a detailed and interesting account of the new developments in medical care for the wounded and the sick, in the military hospitals. Dr. Fisk

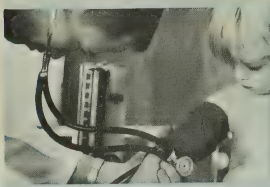
noted that several staff members from the Presbyterian Hospital, namely Doctors Frick, Auchincloss and Grant had also spent time in Vietnam as civilian volunteers, serving in civilian Vietnamese hospitals.

Secretary-Treasurer Dr. Hans Neuberger did his usual competent job in arranging the meeting. It was adjourned at 10:30 by Dr. John K. Lattimer.



# Stethoscopia

## DOINGS OF DOCTORS



### • MARRIAGES

Nora Lee Brick, Physical Therapist at Neurological Institute, and Kenneth Cousins, third year medical student at P&S, were married on December 23.

Roda Hale was married on November 23 to David Layton Gillispie, Jr. The bride is a senior student at the Department of Physical Therapy at P&S.

Mary Ann Goglucci, Laboratory Assistant at the Blood Bank, became Mrs. Joseph Silvestri on October 28.

Lili Flug married Nathan Schorr, Maintenance and Construction Department, in a civil ceremony on October 17. A religious ceremony will take place in Israel sometime in April so that both families may be present.

Carolyn Shamroth wed Dr. Arnold J. Kroll on December 10. Dr. Kroll, a graduate of P&S, is an instructor of ophthalmology at the University of Miami School of Medicine.

Marlene Normandin, Staff Nurse, Harkness Pavilion, was married to Albert Woodworth on December 2. They are living in Indianapolis, Indiana.

Kathleen Melton was married on December 19 to Paulo William Barbosa. The bride received a bachelor's degree in Occupational Therapy from The College of Physicians and Surgeons.

### • ENGAGEMENTS

Dr. Helen Ann Service of Sydney, Australia, is engaged to Lt. David H. Brown, MCUSN. Lt. Brown is a P&S graduate. The couple met while both were interning at Queens Hospital in Honolulu, Hawaii. Lt. Brown's father, Dr. Harold Brown, is Professor of Parasitology, Preventive and Administrative Medicine, P&S, and Parasitologist, School of Public Health. A March 14 wedding in Sydney is planned.

Maureen McNee, Staff Nurse, PH 12 East, is engaged to Kenneth Zebrowski, a law student. A June wedding is planned.

Terry Waters, Staff Nurse, PH 12 East, is engaged to James Murphy.

### • BIRTHS

Sharon Shean, former nurse in the Blood Bank, and Dr. Fred Shean, are the proud parents of a bouncing baby boy. Gregory Brett arrived October 3, and weighed 7 lbs. 12 ozs. The Shean family now lives in Boston.

Congratulations to Dr. and Mrs. John Joseph McGroarty on the birth of their first son, Sean Michael. Dr. McGroarty is an ophthalmology resident. His wife, Kathleen, is a Navy nurse, LT., USNR.

Mrs. Margaret Reynolds, of the Blood Bank, is a proud grandmother. Her daughter Mrs. Sheila Munnely, gave birth to a baby girl, Collett Marie.

Mrs. Mary Isenbek, Supervisor of Files, Patients Accounts, is the grandmother of Andrew Joseph Feci, Jr., born on October 19. The baby's mother, Mrs. Annmarie Isenbek Feci, is a former Medical Center employee.

### • WELCOME

To June Panick and Elizabeth Ferguson, new members of the Blood Bank Nursing Staff.

To Harvey M. Chapman, who recently joined the Personnel Department as an interviewer.

### • NOTES OF INTEREST

Vincent Butler, Film File Clerk in the Department of Radiology at PH, left November 10 to begin a new job at the New York Stock Exchange Office.

May Uditsky, secretary in the Maintenance and Construction Department, is spending the Christmas holidays in Israel.

Peter R. Bozzo, Jr., son of Peter R. Bozzo, Purchasing Agent, has been promoted to Lieutenant Commander, USN.

Jean Collard, Associate Director of Social Service, was a member of The Program Committee which planned an All Day Institute on "Health Services Today: Issues for Social Work." The program, held on November 2, was sponsored by the National Association of Social Workers, and was planned in answer to a growing need felt within the profession for opportunity to study more thoroughly the complex developments in health services.

Mrs. Patricia Ann McLean, R.D.H., M.A. Director of Courses for Dental Hygienists, Columbia University, was guest speaker at the 43rd annual session of the Greater New York Dental Meeting held at the New York Statler-Hilton Hotel on December 7. Mrs. McLean is the President-Elect 1968 of the American Dental Hygienist Association.

DR. KARLIS ADAMSONS, JR., Associate Attending Obstetrician and Gynecologist, PH, and Associate Professor of Obstetrics and Gynecology, P&S, presented a paper, "Management of Blood Group Incompatibility," at the Baylor University School of Medicine on October 16. On October 24 and 25, he presented two papers, "Diagnosis and Treatment of the Fetus" and "Intrauterine Transfusion: A Surgical Approach," at the XII Argentine Congress of Obstetrics and Gynecology. On November 1, he presented "Acid Base State as Indicator of Fetal Condition" at the Symposium on the Physiology and Pathology of Reproduction sponsored by the Department of Obstetrics and Gynecology of Wayne State University School of Medicine in Detroit.

DR. JAMES G. MCMURTY II, Assistant Attending in Neurological Surgery, presented a paper, "Ventricular — Direct — Atrial Intrapleural Coil Implant Shunts for Hydrocephalus," on October 13, in Vienna. The meeting was held at the Imperial Castle and sponsored by the Vienna Academy of Medicine. At this meeting the European Congress of Pediatric Neurosurgery was formed.

DR. WILLIAM B. SEAMAN, Professor of Radiology, P&S, and Director of Radiology, PH, participated in the post-graduate course on "Radiology of the Gastrointestinal Tract" at the University of Minnesota from October 30 through November 1. He was also Examiner for Part III of the National Boards of Examiners in Philadelphia on November 2 and 3.

DR. EMANUEL M. PAPPER, Director of Anesthesiology Service, PH, and Professor and Chairman of the Department of Anesthesiology, P&S, was installed as President of the American Society of Anesthesiologists at the Society's annual meeting which was held from September 29 to October 3.

DR. WILLIAM A. BAUMAN, Director, Medical Data Processing, lectured to the Educational Assembly of the American College of Hospital Administrators on October 30, held in Boston. The subject of his talk was "Educational Programs for Medical Data Processing at the Columbia-Presbyterian Medical Center."

DR. ROBERT M. DAY, Associate Attending Ophthalmologist, presented a paper, "Ocular Changes of Graves' Disease" at the Minnesota Ophthalmological and Otolaryngological Society meeting on November 10 and at the Cleveland Ophthalmological Society meeting on November 21.

DR. GABRIEL G. NAHAS, Professor of Anesthesiology, P&S, lectured on October 12 at the Monthly Conference of Biophysics Laboratory of the Department of the Army, Edgewood, Arsenal, Maryland, on "Metabolic Aspects of Shock." On October 19, he presented a paper, "Experimental Evaluation of Plasmagel Following Massive Rapid Hemorrhage," at the Symposium on Fluid Gelatin Plasma Substitutes, held in Bern, Switzerland. On October 24, he lectured at the Faculté de Médecine de Reims, in Reims, France, on "Morphophysiology of Chromaffin Cells: Effects of Acidosis and Angiotensin."

DR. D. KEITH McELROY, Assistant Clinical Professor of Orthopedic Surgery at P&S, and Assistant Attending Surgeon at PH, was Visiting Professor in Madrid in October. He also participated in the program of the British Orthopaedic Association meeting held in London.

DR. HERBERT BARTELSTONE, Assistant Professor of Pharmacology, P&S, spoke at the forenoon session of the Annual Alumni Day program of the New York University College of Dentists, Friday, November 3, in the Grand Ballroom of the Statler Hilton Hotel, New York City. His subject was "Pain Mechanisms and Analgesics."

DR. CYRIL A. L. ABRAMS, M.D., Assistant Professor of Pediatrics, P&S, and Assistant Attending Pediatrician, Babies Hospital, presented a paper, "Intersex Problems in Pediatrics," at the 36th Annual Meeting of the American Academy of Pediatrics, held in Washington, D. C., on October 21. The paper was also read at the Annual Scientific Meeting of the East Orange General Hospital, East Orange, N. J., on October 25. Dr. Abrams lectured on "Chromosomal Disorders in Childhood" at St. Joseph's Hospital, Yonkers, N. Y., on November 21.

## DOCTORS DISCUSS ROLE OF COMPUTERS IN HOSPITALS

A conference on the Uses of Computers in Medical Administration, Education, and Research was held at the Greystone Conference Center in Riverdale, New York, on Sunday afternoon and Monday, November 26 and 27, sponsored by the Institute for the Study of Science in Human Affairs at Columbia University.

With the support of the Commonwealth Fund, the Institute has conducted, over the past year, a series of discussions on the role of computers in the advancement of hospital

administration, patient care, medical education and medical research. Out of these discussions has come the conclusion that computers may play a key role in the advancement of medicine.

Contributing to the discussions at the Greystone conference were co-chairmen Dr. Andre F. Courmand, Professor Emeritus of Medicine, Columbia University's College of Physicians and Surgeons, and Menelaos D. Hassialis, Henry Krumb Professor of Mining, Columbia University; Dr. William A. Bauman, Director,

Medical Data Processing, Presbyterian Hospital; Richard Garwin, Ph.D., Director, IBM Watson Laboratory, Columbia University; Dr. Robert E. Canfield, Associate Professor of Medicine, P&S; Jean Donio, Ph.D., S.A.C.S., Paris, France; Dr. Stanley E. Bradley, Bard Professor of Medicine, P&S; Kenneth King, Ph.D., Director, Columbia University Computer Center; David D. Truman, Vice President and Provost of Columbia University; Dr. H. Houston Merritt, Dean, P&S.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIII, NUMBER 2

FEBRUARY, 1968

## Check to Presbyterian Hospital Is a 'First' for U.S. Medicare



James C. Ingram, Vice President of Greater New York's Blue Cross (second from left) hands check for \$182,200 to Alvin J. Binkert, Executive Vice President of The Presbyterian Hospital, New York, (second from right). Joseph Godfrey, regional representative of the Bureau of Health Insurance, Social Security Administration (left) and Miss Marion Cleveland, Director of Nursing Service at the hospital, look on.

ASSOCIATED HOSPITAL SERVICE OF NEW YORK  
80 LEXINGTON AVENUE • NEW YORK, N.Y. 10016

NO. 060567

THE CHASE MANHATTAN BANK, N.A.  
MAJORS SQUARE BRANCH, MAJORS AVE., 28TH ST.  
NEW YORK, N.Y.

NO.	DATE	PROJECT NO.	PROJECT
1	5	68	330012

PAY TO THE ORDER OF: Presbyterian Hospital

PAY \$182,200.00

ASSOCIATED HOSPITAL SERVICE OF NEW YORK  
FEDERAL HEALTH INSURANCE, MEDICARE, MEDICAID  
FOR HEALTH INSURANCE - FEDERAL, STATE, LOCAL

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This check has now played its part in history. On January 9, 1968, James C. Ingram, Vice President of Greater New York's Blue Cross (Associated Hospital Service of New York) made the initial payment of \$182,200 to Alvin J. Binkert, Executive Vice President of the Presbyterian Hospital—the first payment in the United States to a hospital for treatment of Medicare patients under the Social Security Administration's new payment procedure aimed at easing the financial burden on hospitals.

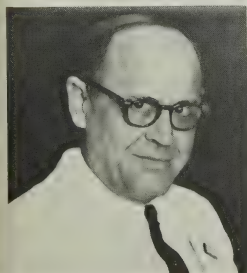
Present at the brief ceremony at the Hospital were Joseph Godfrey, of New York City, regional representative of the Bureau of Health Insurance of the Social Security Administration, and Marion Cleveland, Director of Nursing Service at the Hospital.

"This marks a new era in fiscal relations between hospital and the federally-administered Medicare program," Mr. Binkert said.

"Hospitals, in the past, have continued to meet the needs of Medicare patients, regardless of the inflow of Medicare funds, and have worked closely with Social Security officials to develop this more efficient payment plan."

Mr. Godfrey termed the new procedure "an important first step and we hope that by the end of the year most of the hospitals in the Metropolitan New York area handling Medicare patients will be phased in."

## DR. DAMROSCH BECOMES ASSISTANT DEAN



Dr. Douglas S. Damrosch

The appointment of a P&S Alumnus as a new member of the Administration at the Medical School has been announced by Dean H. Houston Merritt. Dr. Douglas Damrosch has been appointed Assistant Dean to fill the vacancy created when J. Frederick Eagle resigned to become Dean at the New York Medical College. For the past year, Dr. Damrosch had been associated with the Mary Imogene Bassett Hospital in Cooperstown, New York. He formerly prac-

## Chronology of Presbyterian Hospital History Tells

## How Century of Progress Began

Last month *The Stethoscope* glanced backward over the past one hundred years to see how Presbyterian Hospital began.

The story had its beginnings in January, 1868, when New York was a city of one million people, new waves of immigrants were coming in daily, and there was a great need for increased facilities for caring for the sick.

Through the pages of history written by the late Dr. Albert R. Lamb, *The Presbyterian Hospital and the Columbia-Presbyterian Medical Center, 1868-1943*, we are able to relive the experiences of those men of vision, energy and generosity who founded the Presbyterian Hospital.

Here is a brief chronology of the way it all began:

**January 2, 1868:** James Lenox, wealthy New York philanthropist, sent copies of a letter to 32 other prominent New York citizens inviting them to act as Managers of a Hospital which might be formed.

**January 30, 1868:** The group met in the lecture room of the First Presbyterian Church on 11th Street and a committee was appointed to consult with the State Legislature to expedite incorporation.

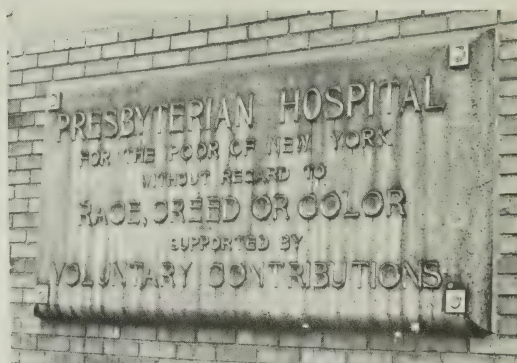
**February 28, 1868:** The Legislature passed an act "to found a Presbyterian Hospital in the City of New York."

**March 26, 1868:** The Board of Managers accepted the charter and divided themselves by lot into four classes of eight men each; classes were to resign in April, one, two,

three, and four years after-ward, and eight new Managers were to be elected annually to hold office for four years. Mr. Lenox was elected President.

**June 17, 1868:** Mr. Lenox officially conveyed to the Board of Managers the land for the erection of the Hospital and the \$100,000 he had promised. The plot lay between Fourth and Madison Avenues and 70th and 71st Streets.

**November 15, 1871:** Presbyterian's first Medical Board



"FOR THE POOR OF NEW YORK WITHOUT REGARD TO RACE, CREED OR COLOR." Reminiscences of early days at the old Presbyterian Hospital are sure to include references to this famous plaque. It was moved to the new Medical Center in 1928, and now you see it to the right of the entrance of Vanderbilt Clinic on Broadway.

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Please turn to page three

## A New Research Grant From John A. Hartford Foundation

A new award from the John A. Hartford Foundation, Inc., has been announced jointly by Ralph W. Burger, Foundation President, and Dr. H. Houston Merritt, Dean of the College of Physicians and Surgeons. This award is for a medical research project to be headed by Dr. Katherine Sprunt, Assistant Professor of the Department of Pediatrics.

Research on the role of nor-

mal bacterial flora of the human pharynx as a defense mechanism against infection—of particular importance today when increased antibiotic dosages may disturb normal bacterial interrelationships and result in superinfections—will be conducted at the Columbia-Presbyterian Medical Center under a major three-year \$155,244 grant from the

Please turn to page two

## L. H. Tamplin, Essex, England, Writes of Surgery 35 Years Ago

Shortly before celebrating his 78th birthday last December, L. H. Tamplin, of Essex, England, who underwent surgery at this Medical Center in 1933, wrote an unusually interesting letter to Vanderbilt Clinic, recalling his experiences of nearly thirty-five years ago. Here are excerpts

from the letter, together with the reply by Dr. C. R. Wise, Assistant Vice President of The Presbyterian Hospital.

Dear Sirs,

Going through some old papers I came across an old

Please turn to page three





Good humor is timeless. We go back to last November 3 to catch this echo of a funny story at the Bard Hall luncheon of Neurosurgeons.

Shown in the photo are Dr. Charles A. Fager, Dr. Harry Kaplan, and Dr. J. Lawrence Pool. Dr. Fager, left, is President of the New England Neurological Society; Dr. Kaplan, center, is President of New York Neurological Society. Dr. Pool, Professor of Neurological Surgery, P&S, extended a welcome at the meeting—an observance of last year's Bicentennial of Columbia University's College of Physicians and Surgeons, in which the New York and the New England societies participated.

Major developments in neurological surgery were reviewed before an audience of more than 100 neurosurgeons, including department heads of major universities in New York and Boston and leading personages in neurosurgery in northeastern United States.

## RETIREMENTS

### MRS. GRACE V. BALKE

Mrs. Grace V. Balke has faithfully served Presbyterian Hospital for over twelve years. She came to the Medical Center on October 19, 1955, as a Nursing Aide at Harkness Pavilion 11A, a position she maintained until her retirement on January 12. Of her varied experiences here, she has written the following comments:

"I have thoroughly enjoyed my work, and coming in contact with so many wonderful people is something that one doesn't find published in books. It has been a great test to be able to be of some help to a person who is sick. I know in my heart I did my very best. I also will miss my co-workers and the many friends I made while working at the Medical Center."

Now that she has extra time, Mrs. Balke hopes to devote her energies to her many interests which include gardening, collecting stamps, reading, and enjoying her three grandchildren.

### NELLIE KLOK

After twenty years of service at the Mary Harkness Unit, Nellie Klok is retiring on February 7. Her friends and associates have planned a retirement tea for her on that date.

Miss Klok has worked as a housekeeper and as a Nursing Aide, and has always been ready to give her services where she was most needed. Her retirement from Mary Harkness Unit will mean a new beginning, for Miss Klok plans to seek further employment as a Nursing Aide.

## James Sheridan Speaks on Security

James A. Sheridan, Supervisor of Protective Service at Presbyterian Hospital, was the introductory speaker and moderator at an all day conference on "Security Concepts for Administration," held at the Americana Hotel on December 12, under the auspices of the Greater New York Hospital Association. A highlight of the meeting was the announcement of the imminent publication of a long-awaited manual, "Security Guidelines for Administration."

Arrangements are being made for the showing of a film entitled "Attack," which deals with methods and procedures that can be taken by women in the event that they are ac-

costed. At the time of the film presentation, a pamphlet entitled "Protect Your Life" will be distributed.

Some pointers from Mr. Sheridan concerning the safeguarding of your personal property at the Hospital include:

1. Do not leave your purses or wallets in a conspicuous location, such as a desk or a typewriter well. Use a file drawer or a locked cabinet.
2. Do not leave coats and other outer garments in a location where they are visible. Put them in a closet or other secure location. Do not leave valuables in your outer clothing.

## National Science Foundation Grant For Cell Study By Drs. Marks, Rifkind

Early in January, Grayson Kirk, President of Columbia University, was informed by John T. Wilson, Deputy Director of the National Science Foundation, Washington, D.C., that an additional \$42,700 was granted to the trustees of Columbia University for the continuing support of a research project entitled "Erythroid Cell Differentiation and Maturation."

This research project is under the direction of Dr. Paul A. Marks and Dr. Richard A. Rifkind, Department of Medicine, College of Physicians and Surgeons. The term of the grant is extended to December 31, 1968.

## BACTERIAL FLORA

*Continued from page one*

John A. Hartford Foundation, Inc., New York City.

Dr. Sprunt, in charge of the project, will be assisted by Grace A. Leidy, Research Associate in Pediatrics, and Winifred Redman.

It is known that while some bacteria inhibit bacterial growth, others are growth enhancers. The suppression by antibiotics of inhibiting organisms can result in overgrowth or superinfection by previously inhibited organisms.

When the ability of bacteria normally present in the pharynx to control the growth of other organisms is fully understood, it may be possible to protect patients from superinfection.

Knowledge of the inhibitory mechanism may not only provide a safe means of protection against the adverse effects of antibiotic therapy, but could be applied to control the growth of potentially pathogenic, or disease-causing bacteria, such as meningococci, beta hemolytic streptococci or staphylococci. Dr. Sprunt's analysis of cultures from patients receiving antibiotic therapy indicated that the presence of relative proportions of "inhibiting" bacteria determines the growth of potential pathogens.

Dr. Sprunt proposes to identify the "inhibitors" and de-

3. If wearing a smock, lab coat, or other type of uniform, do not place valuables in the pockets.

4. At nursing stations, reception locations, or other public or semi-public areas, do not leave any valuable property visible.

## Lennox Award To Dean Merritt For Outstanding Contributions

"The William G. Lennox Award for 1967 is presented to H. Houston Merritt, M.D., Professor of Neurology, Dean of the Faculty of Medicine and Vice President in charge of Medical Affairs, Columbia University, College of Physicians and Surgeons, in recognition of his outstanding contributions to the field of epilepsy over the past three decades."

These words are quoted from the Tentative Citation, William G. Lennox Award, 1967.

The Lennox Award is given by the American Epilepsy Society in honor of Dr. William G. Lennox of Boston, Massachusetts. The fund for this Award was made up by friends and associates of Dr. Lennox at the time of his death.

The recipient of the Award is chosen by the Council of the American Epilepsy Society and a special ad hoc committee. The Award in the form of a citation and a check for \$1,000 is given to the recipient annually by the committee to an individual who has made significant contributions to the field of epilepsy.

The citation continues:

"Through research (Dr. Merritt) contributed to the development of a technique, basic to the study and development of anti-convulsive agents. In clinical research he aided in the discovery and evaluation of one of the most important modern anti-convulsants. As chairman of a special committee of the National Institutes of Health, he is still working for the development of new methods of treatment in epilepsy."

"As an astute neurologist, lucid teacher, and outstanding author, he has contributed throughout the years to advance medical and social gains in the field of epilepsy. Through his notable example and leadership he has exerted an incalculable influence on a host of students and colleagues concerned with the problems of epilepsy."

"As administrator and counselor at the highest levels of education, lay organizations and governmental agencies, he has strongly influenced the remarkable progress, which has been achieved in the field of epilepsy over the past two decades."

termine the range of their activity on other organisms in surgery patients treated by antibiotics and in others who are persistent carriers of pathogens. This new information will be significant in the care of patients undergoing open heart surgery who routinely receive large doses of antibiotics. The administration of large doses of antibiotics causes a major change in the bacterial flora which characteristically results in superinfection.

This research will also advance medical knowledge on the influence of bacterial interaction on colonization by pathogens, or disease-causing bacteria. The application of such knowledge may make it possible to maintain established bacterial population equilibrium and control or prevent colonization by pathogenic bacteria.

In the development of this line of research, Dr. Sprunt will compare the pharyngeal flora of persistent carriers of disease-causing bacteria and noncarriers, with emphasis on the presence and relative quantity of inhibitors for the disease-producing agent in question. Individuals who have repeated infections of streptococcal pharyngitis despite apparently successful therapy will be studied to see if their therapy has removed the inhibitors normally present or reduced their numbers to the point of inefficiency. Dr. Sprunt will also seek to determine whether the absence or low relative proportions of inhibitory flora causes type b H. influenzae to result in epiglottitis in some patients while others undergo their initial experience without further ill effect.

## The Stethoscope

Volume XXIII, Number 2, February, 1968

*Published Monthly by*

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street. Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912.

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*Photos by Elizabeth Wilcox, William Kramer, Robert Goldstein*



# How Our Century of Hospital Progress Began

Continued from page one

was appointed.

1871 and 1872: The Hospital was constructed.

October 10, 1872: The Hospital was formally opened. It was "Presbyterian in its burdens because (it was) founded by Presbyterians; undenominational in its benefits because (it was) for the reception of patients irrespective of creed, nationality, or color."

1872: Many visitors came to see the Hospital, regarded as the most advanced structure of its kind. It consisted of two main buildings, each four stories high. Walls were con-

structed of red brick and gray limestone.

1872: The charge for a bed in a private room was \$30 to \$50 a week. The first floor was given mainly to private rooms. Each of the upper three floors contained two wards capable of holding twelve beds each. The operating rooms, on the third and fourth floors, were among the best of their day.

1875: The "Cottage" (or "Hut" as the nurses called it) was built at a cost of \$279 to house infectious cases which developed in the Hospital. A few years later, in 1888, a

much better isolation unit was provided.

1876: The charge for care in a ward was \$6 or \$7 a week, though records for the following year showed that some 90 percent of the patients were treated at no charge at all.

1876: Surgeons began using the Lister technique in performing operations, probably the first such surgery performed in America.

1878: The Managers voted to reduce the amount of free care; however, even after this modification, approximately 75 percent of the ward patients paid nothing.

1880: At the request of the Medical Board, the Managers of the Hospital established an ambulance service.

April, 1885: The first major expansion of the Hospital was announced when the Managers approved the erection of a Dispensary. Miss Henrietta Lenox, James Lenox's sister, had offered to give \$50,000 for building purposes if other friends of the Hospital would match this sum. The goal was met.

April, 1888: The Managers approved still more expansion. A Chapel Building, to be erected on Madison Avenue

north of the Dispensary, would house the Pathological Department, the ambulance service, a museum, and a chapel. The plans also included a new isolation unit. The buildings were completed and paid for in 1889.

1888: The Hospital cared for 1,832 patients in 47,473 days of treatment, of which 44,313 were wholly free. Some 300 patients were attended by the ambulance service. Again, there was a request for increasing the number of private rooms, which were too few. The Hospital had clearly outgrown its capacity.

## TAMPLIN LETTER

Continued from page one

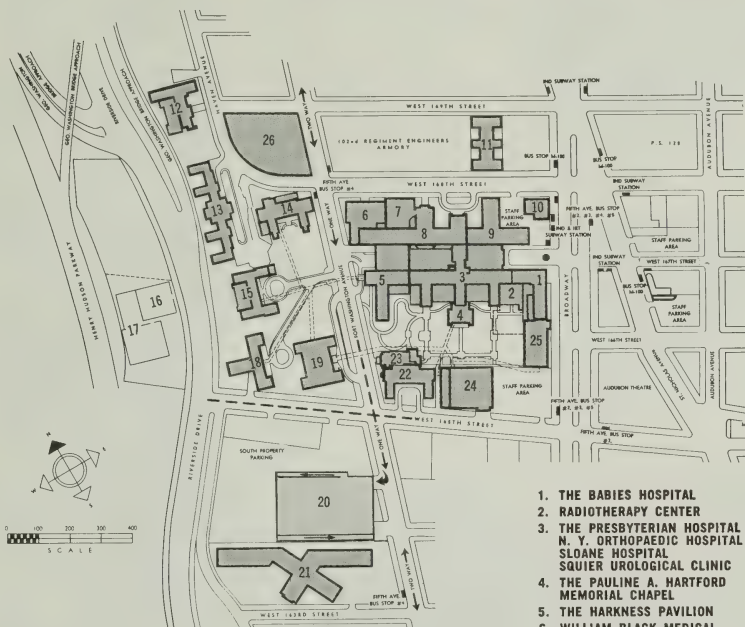
Surgical Follow-up letter dated Sept. 29, 1937 signed by Miss Rita L. Pinney. I thought it would be of interest to let you know that I am still about.

The operation was a Pneumotomy with the incision made in the front of the chest wall by the removal of three ribs. I shall never forget those ribs being knocked out with a hammer and chisel after the electric drill packed up, and the unconcerned way the removed bones were thrown into the bucket. I can still remember several items of the three sessions I had on the operating table and have smiled over them often since, though at the time it was pretty terrible. The operation was done by a Dr. Moore and took place some time around late 1933 though I have lost the exact date. I still have a hole in the chest through which I have to dress the inside with gauze daily. Still, I have not done so badly through the years. . . .

As you no doubt gather, I am fairly well on in years and will be 78 on the 2nd Dec. next. I keep reasonably well and fit . . . a hale and hearty old age pensioner and still managing to enjoy life tho of course I have to take things rather more slowly. . . .

I have rather enjoyed digging into old memories. One picture that stays with me is that of the young nurse who was my "anesthetic" during the operation. She held on to my left hand all through the first operation which took 4½ hours to keep the arm in position and my grip must have been pretty great for she had her arm in a sling for some time afterwards. At that time they could give only local anesthetics, one for the muscle incision, another into the "in-nards" of the three ribs to be removed and that was all. So I was able to observe what was going on around me and also to let the surgeon know

## Here Is Your Guide To The Buildings Of The Columbia-Presbyterian Medical Center. This Map Tells Much About The First 100 Years Of Presbyterian Hospital Progress.



THIS MAP OF THE COLUMBIA-PRESBYTERIAN MEDICAL CENTER will be found in the new edition of the Hospital pamphlet "Information for You," now being printed. The top of the map is toward the north. On the left is the Hudson River; on the right, Broadway, bus lines and subways. Can you identify the buildings with which you are familiar? Can you locate the entrance to Vanderbilt Clinic (on Broadway)? To Babies Hospital (on Broadway)? To the Eye Institute (on 165th Street)?

1. THE BABIES HOSPITAL
2. RADIOLOGY CENTER
3. THE PRESBYTERIAN HOSPITAL  
N. Y. ORTHOPAEDIC HOSPITAL  
SLOAN HOSPITAL  
SQUIER UROLOGICAL CLINIC
4. THE PAULINE A. HARTFORD  
MEMORIAL CHAPEL
5. THE HARKNESS PAVILION
6. WILLIAM BLACK MEDICAL  
RESEARCH BUILDING
7. COLLEGE OF PHYSICIANS AND  
SURGEONS ALUMNI AUDITORIUM

8. COLLEGE OF PHYSICIANS  
AND SURGEONS
9. VANDERBILT CLINIC
10. DEPARTMENT OF HEALTH  
WASHINGTON HEIGHTS  
HEALTH CENTER, N.Y.C.
11. THE GEORGIAN NURSES  
RESIDENCE
12. BARD HALL MEDICAL  
STUDENT RESIDENCE
13. THE PSYCHIATRIC INSTITUTE  
AND HOSPITAL
14. THE NEUROLOGICAL INSTITUTE  
OF NEW YORK
15. ANNA C. MAXWELL HALL  
SCHOOL OF NURSING RESIDENCE
16. CHILDREN'S PLAY AREA
17. TENNIS COURT
18. EDWARD HARKNESS  
MEMORIAL HALL
19. DOCTORS' OFFICE BUILDING\*
20. PARKING FACILITIES
21. FRANCIS DELAFIELD  
HOSPITAL
22. THE INSTITUTE OF  
OPHTHALMOLOGY
23. PROPOSED EYE HOSPITAL  
RESEARCH LABORATORIES
24. SERVICE BUILDING
25. BABIES HOSPITAL RESEARCH  
TEACHING AND OFFICE  
ADDITION\*
26. SITE FOR AUGUSTUS LONG LIBRARY  
PEDESTRIAN TUNNELS  
\* UNDER CONSTRUCTION

THE MAIN ENTRANCE TO THE PRESBYTERIAN HOSPITAL is on 168th Street. On the map this entrance is straight above the figure 3, at the center of The Presbyterian Hospital. Most of the buildings have their separate street entrances. Beneath the buildings and streets is a system of tunnels providing short routes, good for all kinds of weather.

Wouldn't the founders of the Hospital have been amazed! In one swift century, Presbyterian Hospital has expanded into a hospital city.

when the "electric knife" got too hot. One funny part of that was when the rectifier in the instrument flashed over a few times and gave me quite a shock, which meant that the rectifier had to be changed. . . . Happy days!

I am still grateful for what was done for me while at your hospital and for the care and attention given me. Let me say another belated "Thank

you" for it all.

Very truly yours,  
L. H. Tamplin.

164 Headley Drive,  
Barkingside, Ilford,  
Essex, England

Dear Mr. Tamplin:

We have received your "follow-up" letter with good in-

terest and pleasure that you are hale and hearty after all these years. I will send your letter on to the Chief of the Surgical Service for his information.

You might like to know that Dr. Moore is now retired, is well, and is enjoying life at his old home in Virginia.

With many thanks, I am

Sincerely yours,  
C. R. WISE, M.D.

## MOTHER GOOSE BALL COMING

Medical Center Nursery School announces the Mother Goose Ball. Be sure to reserve the night of March 31 for fun, frolic and dancing to the beat of Peter Duchin and his Orchestra. For ticket information call WA 8-9507. More details in the March issue of *The Stethoscope*.



# HERE'S A TYPICAL DAY IN THE MICROBIO

There is a unique laboratory on the eighth floor of the Eye Institute—different from other diagnostic laboratories in that the patients from doctors' private offices and Vanderbilt Clinic come here for particularly personal service.

It is called the Microbiology Laboratory of the Institute of Ophthalmology. Here, eye cultures and cytological studies of the ocular exudates are made.

If the terms sound unfamiliar, one need not be frightened, for the people who wait to serve us in this laboratory are very friendly. As soon as we meet the director, Dr. Deborah Locatcher-Khorazo, a bright-eyed and smiling lady of boundless energy, we guess that she and her staff are ready to go the extra mile to help all comers.

Some eye patients cannot come to the laboratory because they are bedridden—in which case a member of the staff will go to any of the hospitals at the Medical Center to take eye cultures at the bedside.

## How Does the Day Begin?

A typical day starts with surprises, just like a Broadway play. The telephone is ringing, and two or three patients without appointments have just walked in. The doctor who brings a tiny infant from his office is accompanied by the child's mother and father and perhaps one or two grandparents.

Meanwhile the regular morning's work is waiting on the table—requisitions for blood work. All preoperative counts must have the hematocrits completed and reported to the operating room before 11:00 a.m.—and if there should be 20 or more new admissions, these orders alone promise a full morning. Soon various bells are ringing—some from tests which have been set up with the time clock—some from stains which have another time clock set—and very frequently the telephone from the eye clinic or the private offices, setting up appointments for this or a later day. Dr. Khorazo and her staff assure us there's never a dull moment.

## How are Diagnoses Made?

When a patient comes to the laboratory, an "on the spot" diagnosis may be possible by making microscopic examination of smears of exudate or scrapings from ocular lesions immediately.

Large numbers of eosinophiles in the exudate of a patient with conjunctivitis suggest an allergic inflammation, perhaps hay fever.

An exudate containing white cells which are predominantly lymphocytes indicate a possible viral infection. Character-

istic bacteria and fungi may be recognized.

One of the pictures illustrates the combination of a spirochete and large bacillus (*Bacteroides fusiformis*) obtained on a direct smear from exudate from an eye which had become infected with these organisms. They are usually found in lesions of the mucous membranes of the mouth, known as Vincent's angina or trench mouth.

## Are Effective Antibiotics Available for the Treatment of Eye Infections?

"Among the most satisfying aspects of the activities of our laboratory," Dr. Khorazo writes, "is that concerned with establishing the sensitivity of the various microorganisms causing eye infections to various antibiotics available for treatment."

Routinely about 12 antibiotics are tested for their ability to inhibit the growth of any bacterium associated with eye infection. Those which are most efficient in laboratory tests are tried out singly or in combination to treat the infection. Prompt application of the correct antibiotic is most important for serious eye infection.

The two important diseases of the eye, trachoma and inclusion conjunctivitis, are susceptible to treatment with the sulphanomides and/or the broad spectrum antibiotics.

The prophylactic use of antibiotics prior to ocular surgery has also proved useful in preventing postoperative infection.

This drawing was made, a few years ago, from a photo of an eyelid. We guess the conversation between the doctor and the patient went something like this:

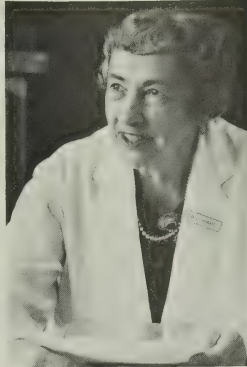
**PATIENT:** Doctor, I feel fine, all except my eyelid. It feels lousy.

**DOCTOR (after examination):** You are so right. Your eyelid has a louse.



*Pediculus Humanis Capitis* is the name of this particular louse. Until the patient came to the Eye Institute, this small wonder inhabiting his eyelid was perfectly at home. Note the eggs in the follicles and hairs of the lash.

This drawing and that of the Vincent's infection (opposite page) were made by E. G. Bethke, artist of the Institute of Ophthalmology, Presbyterian Hospital.



Dr. Deborah Locatcher-Khorazo, in charge of the Diagnostic Laboratory of the Eye Institute (Institute of Ophthalmology) began her work at this Medical Center when it moved from 59th Street to this location. She has been in the Diagnostic Laboratory of the Institute of Ophthalmology since completing her residency at the Presbyterian Hospital.

## Is Pathogenic Bacteria Found in Non-infected "Normal" Eyes?

*Staphylococcus aureus* is the potentially pathogenic bacterial species most frequently found in the non-infected eyes of normal individuals and pre-operative patients at this Institute.

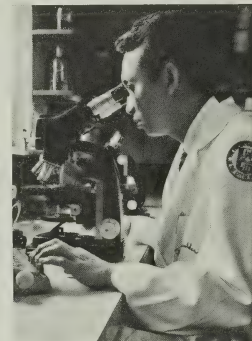
*Staphylococcus aureus* was found in forty percent of the 900 eyes of second year medical and dental students and young individuals not associated with patients. Thus it is seen that this potential pathogen is widely distributed in normal eyes.

## What Does Research Reveal Concerning the *Staphylococcus Aureus*?

The research on the problems of *Staphylococcus aureus* has been supported by a grant from the National Institutes of Health.

Bacteriophage typing has been used in recent years to differentiate individual strains of the *Staphylococcus aureus*. The purpose of the study has been to apply bacteriophage typing to strains of *Staphylococci* isolated from normal and infected eyes in order to determine (1) the types of staphylococci in non-infected eyes; (2) the types responsible for ocular infections; (3) the identity or dissimilarity of these types to those to be found in areas of the body contiguous to the eye; and (4) the relation between the staphylococci in the patient's eye and those found in the environment.

The persistence of staphylococci makes it difficult to break up the chain by which it clings to man. Ocular infections are caused by one of the phage types which may also be found in the normal eye of the same individual. And repeated ocular cultures from the same individuals have shown that the type first found persisted for months, even when antibiotic therapy was employed.



Antonio Alvarez, B.S., technologist, came from the Philippine Islands in 1964. He is certified as an A.S.C.P.

## May the Eyes Become Infected from Systemic Diseases?

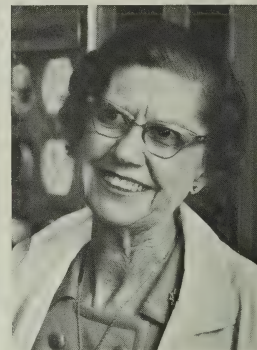
The eye may be involved in many systemic diseases such as tuberculosis, syphilis, tularemia, Malta fever and measles, to mention a few. Such organisms usually infect the eye by spreading from a focus of disease in another organ.

Microorganisms usually present in the intestinal or urinary tract such as the enteric bacilli may be responsible for eye infections also. A number of fungi which previously were considered saprophytes may infect eyes as a result of trauma.

It is thus apparent that the diagnostic laboratory at the Eye Institute must be prepared to identify any of the microorganisms which also would be a diagnostic problem in patients on a medical or surgical ward.

## Does the Laboratory Offer Instruction?

The laboratory serves as a place of instruction in Microbiology in relation to Ophthalmology for the resident group at the Eye Institute. Visiting scholars and residents from



Mrs. Elizabeth Gutierrez, B.A. (magna cum laude), technologist and chief assistant to Dr. Khorazo, has been working in this Diagnostic Laboratory since 1947. She has National Registration in Microbiology and Mycology. Mrs. Gutierrez's hobbies are: "paper craft" and traveling to Spain, the birthplace of her deceased husband—her favorite country.



Dr. Khorazo (seated) and her staff (left to right): Mrs. Elizabeth Gutierrez, Technologist; Antonio Alvarez, Technologist; Mrs. Nabi Sullivan, who worked on Public Health Grant; Mrs. Nora McElligott, Diener.

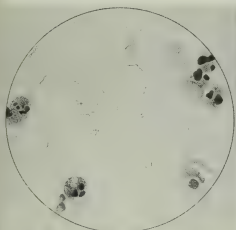


# GY LABORATORY OF THE 'EYE INSTITUTE'

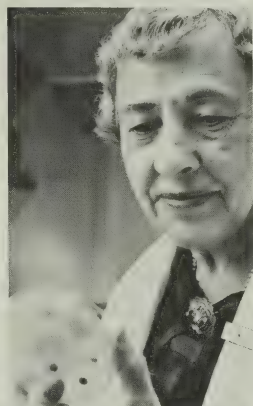
other units of the Medical Center frequently attend. The 100 kodachromes (5 x 7) and photos (permanently exhibited for teaching), cultures from all important eye pathogens and microscopic slides demonstrating various aspects of

Dr. Khorazo studies the plate to observe antibiotic sensitivity results of the organism isolated from the conjunctival cultures.

Unusual ocular infection—unilateral conjunctivitis and canalculitis due to *Fusospirochetal* infection. A smear taken from the conjunctiva showing the fusiform bacilli and spirochetes.



ocular cytology are presented in this specialized course of instruction. There are also visitors from other institutions here and abroad who come from time to time to observe and study in the laboratory. Gratification by the



Staff has been derived from the number of former residents, now busy with a large practice, who return to the laboratory frequently to use the microscope, study and discuss a case.

*And Again Our Typical Day—How Did It End?*

We conclude by returning to the afternoon of our typical day.

Quietly at the work bench on the sidelines a visiting scholar or doctor from a foreign country may sit at the microscope, carefully studying selected slides and awaiting his opportunity to ask questions. He turns from the scope to watch the technique for taking ocular cultures, smears or scrapings.

Earlier in the day the mail boy brought cultures and slides to be identified—coming from a wide range of territory, from Brooklyn to South America. Before the day is over, the same mail room is handling replies to such requests and also letters written to doctors regarding patients who have been seen in the laboratory.

When the day nears an end, the staff must decide which remaining tasks must be finished before they leave, and which should be held over for another day.

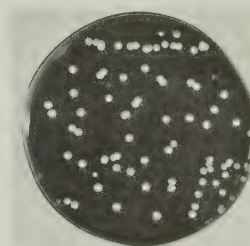
Before the doors close, someone walks in to add a heart-warming note to the busy day—a former patient. He has returned to show how his eyes have improved and to extend, in person, his deep appreciation for the work of this laboratory.



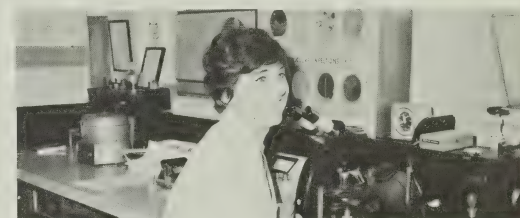
Scrapings of the conjunctiva on a patient with allergic inflammation.



Mrs. Gutierrez and Dr. Khorazo are discussing a slide of suspected trachoma.



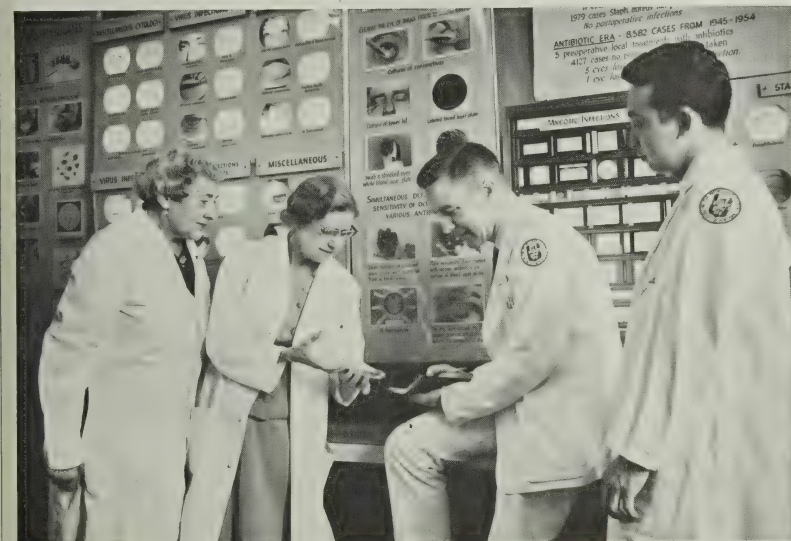
*Staphylococcus aureus* on blood agar plate from culture of conjunctiva, as taken in the photo above.



Through a Public Health Grant, Mrs. Nabi Sullivan has studied "Bacteriophage Typing of *Staphylococcus Aureus*."



On a ward, Mrs. Gutierrez is taking cultures from a patient who is not ambulatory.



Dr. Linsy Farris, Resident in Ophthalmology, now an Attending in the Institute of Ophthalmology, makes notes and checks growth of bacteria on blood agar plate with laboratory staff. Patient from Emergency Room with infected eye was cultured the previous evening and culture incubated. Note, in background, the exhibit of kodachromes used for teaching ocular diseases diagnosed with the aid of cultures, epithelial scrapings and ocular exudates.



Dr. Hugh Moss, Attending of Institute of Ophthalmology, shows and explains a lesion and focus of infection.



Twenty-one years of association in work—Dr. Khorazo and Mrs. Gutierrez.



## Dr. Lattimer Gives Medical History Lecture 'The Wound That Killed Abraham Lincoln'

*"Lincoln was shot with a short barreled, rifled, percussion Derringer firing a large (.44 caliber) ball of hard (Britannia) metal, from a distance of about two feet. A one inch disc of bone was driven into the brain three inches, a fragment of the bullet shearing off and lodging partly through the brain. The balance of the ball ploughed seven and a half inches through the brain..."*  
—Dr. John K. Lattimer.

"The Wound That Killed Abraham Lincoln" was the featured speech at the 25th Annual D. J. Davis Memorial Lecture on medical history presented on Wednesday, January 24, at the University of Illinois College of Medicine, Medical Center Campus, Chicago.

Dr. John K. Lattimer, Professor of Urology and Chairman of the Department of Urology, College of Physicians and Surgeons, Columbia University, was the lecturer.

Dr. Lattimer has been an Abraham Lincoln scholar for many years and has written several articles for medical journals concerning Abraham Lincoln and Secretary of State Seward. As part of his collection of Lincoln's artifacts, Dr. Lattimer owns the knife that was used to stab Secretary Seward on the night Lincoln was shot. It was partly through investigating this knife that he became aware of the many interesting medical facets of the Lincoln assassination. He added much to his knowledge when President Kennedy was assassinated under such similar circumstances.

Dr. Lattimer has recently acquired the shirt collar which Lincoln was wearing on the night he was shot, the shawl Mrs. Lincoln was wearing, and bits of the bloodstained bandages used in the attempt to save his life. He also has a duplicate of the Derringer which was used in the fatal shooting and letters from Abraham Lincoln and John Wilkes Booth.

These items were all on display in a glass case in the College of Medicine on the day of the lecture.

In addition to his post at Columbia University, Dr. Lattimer is Director of the Squier Urological Clinic and of Urology Service at Presbyterian Hospital, Babies Hospital, and the Frances Delafield Hospital, New York City. He is Senior Consultant, Urology, Kingsbridge Veterans Administration Hospital and Harlem Hospital, as well as consultant to several hospitals in and around New York City.

Currently he is President for 1967-68 of the New York Section, American Urological Association, Presbyterian Hospital Alumni Association, and

President-elect of the Society of University Urologists. He is also immediate past President of the New York Section of the American Urological Association, a Governor of the American College of Surgeons, Vice-President of the International Society for Urology, Chairman of the Committee for Pediatric Urology of the American Academy of Pediatrics, and a member of the committees of the National Institutes of Health, the National Research Council and the National Academy of Sciences.

Dr. Lattimer at one time represented the United States in the G.I. Olympics in track for the Third and Seventh Armies in Europe, and held the Metropolitan AAU record for the 220 meter hurdles for 12 years.

He received his B.A. in 1935 from Columbia College, New York; his M.D. in 1938 and his Med. Sc. D. in 1943 from Columbia University College of Physicians and Surgeons. Dr. Lattimer resides in New York.

### Kubanka Appointed

A new administrative assistant, E. Kubanka has been added to the staff of Dr. William B. Seaman, Professor and Chairman of the Department of Radiology.

Mr. Kubanka, a native of Rochester, New York, attended X-ray school at Fitzsimmons General Hospital, Denver, Colorado. He saw service as an X-ray technician at the Veterans Administration and U. S. Army service for nine years. He was Chief Technician at the Beth Israel Hospital, Newark, New Jersey, and administrative assistant, radiology department, Bronx-Lebanon Hospital Center. He attended college at the Rochester Institute of Technology and the University of North Carolina.

Mr. Kubanka is married and has one child. His interests are boating, golf, and bowling. He belongs to the Kennel Club, and has exhibited his Shetland Sheep dog in many exhibits.

### NEW MULTIPLE SCLEROSIS FILM

From the National Multiple Sclerosis Society a new film, "Multiple Sclerosis," is available for purchase or loan. It's a color and sound film, 16mm, 26 minutes, of interest to physicians, residents and interns, nurses and physical therapists, medical societies and professional groups. The purpose of the film is to acquaint the medical and allied professions with diagnostic techniques relating to today's foremost neurological disease.

The film is narrated by Drs. Louis J. Rosner and Augustus S. Rose, neurologists at the University of California Center for Health Sciences, Los Angeles. The presentation considers the chemical changes frequently observed in the spinal fluid of MS patients.

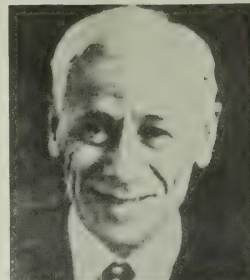
Address of the National Sclerosis Society: 257 Park Avenue South, New York, New York 10010.

## HONORS TO DR. HEIDELBERGER

Michael Heidelberg, Ph.D. father of the science of immunochemistry, was the recipient of the 1968 Academy Medal at the annual dinner, January 4, at the New York Academy of Medicine.

Although not a physician, Dr. Heidelberg has received countless honors in the field of medicine. Through his work in developing means for accurate measurement of antigen-antibody reactions to foreign substances, it is now possible for physicians to suppress the chemical reactions of the body, clearing the way for successful organ transplants.

In 1928 Dr. Heidelberg joined the Department of Medicine at Columbia University's College of Physicians and Surgeons. He was ultimately made the first Profes-



Dr. Michael Heidelberg

sor of Immunochemistry at Columbia.

Soon to celebrate his eightieth birthday, Dr. Heidelberg still pursues his scientific investigations as an adjunct Professor of Pathology at New York University.

## Volunteers Serve More Hours

Mrs. Marguerite Stein, Director of Volunteers, reports that, during 1967, a total of 887 volunteer workers donated 113,163 hours of their time to volunteer services at Presbyterian Hospital. This figure includes 530 active and 357 inactive volunteers. The Patients Service Corps received

14,031 calls at PH and 12,862 calls at Neurological Institute. Compared with 1966, there were 66 fewer volunteers; however, a higher number of hours was served. Several new areas of service were covered by volunteers and the requests are constantly coming in for more and more help.

### High School Students Study 'The Living Cell'

Can high school sophomores profit from a concentrated dose of cell biology presented at the research level? Can members of a medical school faculty communicate successfully with youngsters who have had only a few months of biology?

These questions received an affirmative answer during the recent course on "The Living Cell" presented December 27-29 by members of the Institute of Cancer Research of Columbia University in the new research wing at Francis Delafield Hospital. Twenty-five students from six high schools—Cathedral High, High School of Music and Art, Rice High, and George Washington High in Manhattan, and Christopher Columbus High and Junior High School 113 in the Bronx—participated in three full days of activities including lectures, demonstrations, films, laboratory exercises, and hospital tours.

The course was organized by Drs. Alfred Gellhorn, I. Bernard Weinstein, and Erich Hirschberg to provide an introduction to various aspects of modern cell biology and biochemistry and to stimulate interest in the many careers available in the health sciences.

The students exhibited real interest, asked thoughtful questions, and developed an easy relationship with the members of the staff. It was an unusual learning experience.

## Miss Hope (Sandra Gould) Will Speak On Nursing In Statewide Contest

Sandra L. Gould, first year student nurse at the Department of Nursing, Columbia University, will participate in a state-wide speech contest in Buffalo on March 21, representing Franklin County. In the county contest, held in Saranac Lake on January 20, Miss Gould won the title "Miss Hope" of Franklin County. The Contest was based on beauty, intelligence, personality, and a three-minute talk on nursing and some phase of the cancer problem.

In her speech Miss Gould spoke of the psychological problems that come with cancer. "Faith in the progress of medical science and in God," she said, "will provide answers to our hope of the future cure of cancer. Every life is worth our last ounce of effort and devotion. As long as there is life there is hope."

Miss Gould, age 20, is the daughter of Dr. and Mrs.

## Exchange Visitor Program Is Growing

The Exchange Visitor Program of the Nursing Department is growing. A group of 19 new foreign nurses came to Presbyterian Hospital three months ago. This spring another group will arrive.

The Coordinator of the Program, Ruth Alberta Rayner, speaks of the interest which these visiting nurses have in becoming acquainted with friendly Medical Center families. Invitations to American homes can mean much, both to these nurses and to the families desiring contact with other cultures.

Six of the nurses who arrived last fall came from India. They are Leela Kuruvilla, Annamma Mani, Sunderdoss Prema, Donna Ramah Paul, Mrs. Annamma Thomas, and Mariamma Kuruvilla.

Four are from Australia: Elizabeth Cliffe, Alice Job Christine Good, and Katherine Harris.

Two are from Ireland—Margaret McKinney and Annette Horne—and two from Japan Kazuko Mii and Tomiko Sakazume.

And five other countries are represented with one exchange visitor each: Annie Hanselmann, Switzerland; Fahime Rasty, Iran; Lammigje Hadders, Holland; No Chae Park, Korea; Magdalena Advincula, Philippines.

### Travel Information

Information concerning charter flights, group flights, and purchasing or renting a car in Europe is available from the Columbia Student Agencies, Inc., 617 West 115th Street, New York, New York 10025. Ph. 666-2318.



Sandra L. Gould

Richard G. Gould of Saranac Lake. She attended St. Margaret's School in Connecticut and Briarcliff College.

Local business houses presented several gifts to the participants in the Franklin County contest. Miss Gould wears a silver bracelet inscribed with the cancer insignia.



## W. L. Van Atta Becomes Director Of Department of Public Interest

Winfred Van Atta, who has been a member of the Public Interest Department staff for the past two years, and acting director of the department since December, was named Director of the Department, effective February 1, 1968.

Mr. Van Atta will be responsible for internal and public relations for the Medical Center, which includes activities of public interest at both the College of Physicians and Surgeons and The Presbyterian Hospital. His administrative responsibilities will include the Medical Center Development Fund Office, the Office of Volunteer Services, and the various specialty libraries and Milbank Library at Presbyterian Hospital.

Mr. Van Atta, a native of Illinois, began his working career at the Elgin State Hospital, Elgin, Illinois, where he first served in the direct care of mental patients, then as secretary to the clinical director of the hospital. He later spent many years in the book publishing industry, with Doubleday & Company, then as manager of the Sears, Roebuck and Co. book clubs. Prior to his association with the Medical Center, Mr. Van Atta was a medical writer-editor for CONSULTANT, published by Smith, Kline and French Laboratories for family physicians, and THE PSYCHIATRIC REPORTER, published for psychiatrists and clinical psychologists.

Creative writing has been Mr. Van Atta's avocation since his early teens. He has published more than 200 short stories and feature articles in national magazines. One of his true stories from *Reader's Digest*, "The Boy Nobody Wanted," was given a full-hour TV production on the old DuPont Theatre. Mr. Van Atta has collaborated with physicians on the preparation of two medical books and he is the author of three published novels. His first suspense novel, *SHOCK TREATMENT*, was based on his early experiences as an employee in a mental hospital, and was given an Edgar Allen Poe Award by the Mystery Writers of America in 1961. It was produced under the same title as a motion picture by 20th Century-Fox in 1964 and starred Lauren Bacall and Roddy MacDowell. Mr. Van Atta says that it should be appearing on TV soon, but he does not advise his Medical Center friends to wait up too late for it, because the movie people made his villain a woman instead of a man, sick rather than evil, and treated his brain child and psychiatry generally in a most shocking manner.

When asked about future plans for the Department of



Winfred L. Van Atta

Public Interest, Mr. Van Atta said that he and his talented staff will seek to apply their skills in communications on behalf of the Medical Center with the same dedication that our physicians, nurses and other hospital and college employees apply to their special fields of endeavor. He invites physicians, researchers and departments to solicit the help of the Office of Public Interest when they have problems dealing with internal or public relations.

## APPOINTMENT TO MAURICE RAPPORT

Professor Maurice Rapport has been appointed Chief of Psychiatric Research, Pharmacology, New York State Psychiatric Institute, and also Professor of Biochemistry in the College of Physicians and Surgeons. He was formerly an American Cancer Society Professor of Biochemistry at the Albert Einstein College of Medicine.

Dr. Rapport is credited with the discovery of serotonin and the identification of a chemical structure while on the faculty of Columbia University in 1949. For the past 15 years Dr. Rapport has been engaged in the studies of substances that play an important role in the function of cell membranes. His pioneering efforts have provided a new approach to the detection of membrane alterations that may occur under the influence of hormones and drugs during malignant growth. Thus, the tranquilizers and hallucinogens, drugs which affect behavior, are believed to modify the properties of these membranes and in this way to interfere with substances normally involved in stimulation and propagation of electric signals in the brain—the neurotransmitters.

Dr. Rapport is a member of the American Society of Biological Chemists, the American Association of Immunologists, the Biochemical Society of London, the American Association for the Advancement of Science, the American Association for Cancer Research, and the American Chemical Society.

## MILBANK LIBRARY

More than 1200 books and 300 magazines were circulated from the Milbank Library to patients of the Hospital during the final month of last year, according to the report of Myra Monahan, the librarian at Milbank.

Most of the recipients were patients in The Presbyterian Hospital, Neurological Institute, Orthopedic Hospital and Harkness Pavilion. A few books were taken to other departments, and a few special services were provided—book racks and prism glasses.

In addition to patient borrowings, more than 300 staff members used 562 books during December.

New books are continually being added through gifts and purchases, and the worn and outdated books are regularly withdrawn from circulation.

Miss Monahan reports that the year closed with another very satisfactory book sale which netted \$250.

## Columbia U. Funds

The Columbia University campaign to raise \$200,000,000 in capital funds reached \$71,416,000 at the end of 1967.

The year-end total announced by Grayson Kirk, President of Columbia, is believed to be the largest amount ever raised by an American university in this period of time.

Columbia's campaign, the first all-university fund appeal in the institution's 213-year history, is the most intensive ever conducted by an American university, and one of the largest.

Its objectives include \$75,000,000 for construction of 14 new buildings and an extensive program of campus modernization; \$75,000,000 for endowment of 100 professorial chairs; \$25,000,000 for expansion of scholarship and fellowship funds; and \$25,000,000 for general support. The campaign will allow Columbia College, the liberal arts school for men, to increase in enrollment from the present 2,700 to 4,000 by 1974.

## Dr. Arlow To Speak

Columbia University's Psychoanalytic Clinic for Training and Research has announced that Jacob A. Arlow, M.D., will deliver the John B. Turner Visiting Professorship Lecture on Friday, March 1. His topic will be "Reflections on Memory and Reality Testing." The lecture is set for 8:30 p.m. in Hosack Hall at the New York Academy of Medicine Building.

Dr. Arlow, in addition to his Turner Visiting Professorship at Columbia, is President of the New York Psychoanalytic Institute and Chairman of the Board on Professional Standards of the American Psychoanalytic Association.

## Plan Tentth Annual Card Party For Nursing Student Assistance



They're making plans for the Tenth Annual Benefit Card Party, coming on April 24. Left to Right, Elizabeth S.

Gill, Chairman, Department of Nursing; Brooke Serpe, Student Nurse; Mrs. Frank E. Stinchfield, Chairman of the Committee.

Miss Helen Hayes is Honorary Chairman of the Tenth Annual Benefit Card Party, to be held on April 24, 1968. Honorary sponsors are Mrs. Van Alan Clark, Mrs. H. Houston Merriitt, Mrs. Alvin J. Binkert, Mrs. Grayson L. Kirk, and Mrs. Augustus C. Long.

Mrs. Frank E. Stinchfield, Chairman, is assisted by Mrs. Robert H. E. Elliott, Jr., Vice Chairman; Mrs. Russell N. Carhart, Secretary; Mrs. J. Ward McLaughlin, Treasurer; and Mrs. Arthur L. B. Richardson, Corresponding Secretary.

Committee Chairmen are Mrs. Alfred Steiner, Sponsors; Mrs. Milton B. Phillips, assisted by Mrs. Charles Neer II, Prizes; Mrs. Stanley M. Bysshe, Printing; Florence Vanderbilt, Hospitality; Laurie Verdisco, Publicity. Also serving on the Committee

are Mrs. DeWitt Bleeker, Mrs. Everett Bragg, Mrs. Walter Cantwell, Cecile Covell, Mrs. Edwin Cox, Mrs. Clayton DeHaan, Mrs. S. J. Fondiler, Mrs. George Hennig, Mrs. Robert MacKenzie, Mrs. Robert Mulreany, Mrs. William Ranck, Mrs. John Rearden, Mrs. E. Ryan, Mrs. Ernest Satir, Mrs. Edward Self, Mrs. Anthony Serpe, and Mrs. A. J. Tillman.

The Faculty of the School of Nursing is represented by Elizabeth Gill and Helen Pettit.

Student nurses serving on the Committee are Brooke Serpe and Doris Cabeche.

Assistance for as many as twenty students annually has been made possible by the proceeds from this benefit throughout the past nine years.

## IN MEMORIAM

### Dr. Albert A. Plentl

Dr. Albert A. Plentl, Associate Professor of Obstetrics and Gynecology, at Columbia University's College of Physicians and Surgeons, and Associate Attending Obstetrician and Gynecologist, Columbia-Presbyterian Medical Center, died of cancer on January 11 at the Hospital's neurological center. He was 54 years old and lived at 225 Central Park West.

Dr. Plentl received his early education in Austria. He attended Amherst College and Princeton University in the '30's. He entered the graduate school of Columbia University in 1938 and was E. R. Squibb and Sons research fellow until he received his Ph.D. degree in organic chemistry in 1940. He then was appointed associate in the department of biochemistry at Columbia's College of Physicians and Surgeons.

He received his medical degree from Cornell in 1948. He was later appointed to the staff of the Columbia-Presbyterian Medical Center, where he served as assistant resident, resident and chief resident. His writings on chem-

istry have appeared in leading journals.

A memorial service for Dr. Plentl was held on Thursday, February 1, at the Pauline A. Hartford Memorial Chapel.

### Dr. John Newbold Robinson

Dr. John Newbold Robinson died on November 28, after a long illness, at his home in Easton, Maryland. He was 64 years old. Interment was in Easton.

He received his M.D. from Harvard Medical School. He took his internship and residency at Presbyterian Hospital, served until 1959, and became Associate Clinical Professor, P&S, and Assistant Attending Urologist, PH.

Dr. Robinson was a member of the 2nd General Hospital (PH) Unit in World War II, and rose to be the Senior Consultant in Urology for the European Theater of Operations of the U. S. Army. He later served as the Senior Urological Advisor for the Veterans Administration at their Washington Headquarters. Dr. Robinson's son, John, Jr., is now a United States District Attorney in New York City.



# Stethoscopia

## • MARRIAGES

Frances Cruickshank, Head Nurse on HP 5, was married to Lewis P. Mason, a New York City attorney, on December 30. Chaplain Robert Reeves performed the ceremony in The Pauline A. Hartford Memorial Chapel.

Catherine Mennona, a Medical Secretary in the Medical Information Department, was married on January 13 to Frank MacMillan, who works in a bank on Wall Street.

Lee E. Worfold, R.N., Orthopedic Unit, was married to George S. Peters, Jr., on December 23 in Hillsdale, N. J.

Mary Iwamish, R.N., Vanderbilt Clinic, was married to Anthony Cerciello on January 21 in Passaic, N. J.

Frances White, Head Nurse, BH, was married on December 30 to Walter Thurber, a graduate student in Urban Planning at Columbia University.

Priscilla Jane Choate and Eugene Pool plan to be married on February 24. Mr. Pool, an English teacher, is the son of Dr. J. Lawrence Pool, Professor of Neurosurgery at P&S and Director of the Department of Neurosurgery at the Neurological Institute.

## • ENGAGEMENTS

Anne Damosch, a student at Chatham College, and Andrew Krottinger, a senior at the Harvard University Law School, are planning a summer wedding. Miss Damosch's father, Dr. Douglas Damosch, is Assistant Dean and Associate Professor of Pediatrics at P&S.

Andrea Dickson, a graduate of the School of Occupational Therapy at P&S, is engaged to Michael P. Coyle, Jr., a fourth year student at P&S.

Phoebe A. Sherman and Roger T. Sheftel are engaged. Miss Sherman's father, Dr. William Bowen Sherman, is Director of the Institute of Allergy at Roosevelt Hospital, and Associate Clinical Professor of Medicine at P&S and Associate Attending Physician at PH.

Mary Clarke Kolb and Ernest Lathan Estes III plan to marry next June. Miss Kolb's father, Dr. Lawrence C. Kolb, is Chairman of the Department of Psychiatry at P&S, and Director of the Psychiatry Service at PH and The New York State Psychiatric Institute. Dr. Kolb is president-elect of the American Psychiatric Association.

## • BIRTH

Frank Thyssen of the Maintenance and Construction Department welcomed his fourth daughter, Barbara, born January 13.

## • CONGRATULATIONS TO

The following nurses who have been promoted to Head Nurse: Mary Cuff, Medical Surgical Unit; Linda Upton, BH; Margaret Shea, VC 10; and Jean Tierney, VC 4.

## • NOTES OF INTEREST

Adelaide Vrooman, Social Worker at BH, spoke on January 10 to the Westchester Division of the Delta Kappa Gamma Society on *Changing Trends in Dealing with the Exceptional Child*.

## DR. PEARLMAN WILL RECEIVE COLUMBIA U. DENTAL AWARD

Dr. Sholom Pearlman, one of the dominant figures in the rapid growth of dental research, is the recipient of the 1967 Research Medal Award of the Association of Dental Alumni of Columbia University. The Medal, awarded to honor individuals who have distinguished themselves in dental research and to serve as a stimulus for young people to enter the field, will be presented on February 9 at Alumni Day ceremonies at Columbia's School of Dental and Oral Surgery. Dr. Pearlman is being cited for his activity in promoting the objectives of dental research at the American Dental Association and in

many national and international endeavors.

A native of Canada, Dr. Pearlman received his dental degree from the University of Toronto and a Master of Science Degree from Western Reserve University, where he served as assistant professor of biochemistry.

In 1965 he served as advisor to the World Health Organization's Scientific Group on Research in Dental Health. He has presented lectures throughout the world. He is co-editor of *Frontiers of Dental Science*, a booklet interpreting the challenges of dental research for high school students.

## DOINGS OF DOCTORS

DR. DONALD P. SWARTZ, Clinical Professor of Obstetrics and Gynecology, P&S, has been appointed to the Obstetric Advisory Committee of the City of New York. He will be serving as a member for a three-year period ending December 31, 1970.

DR. ANTHONY N. DOMONKOS, Attending Dermatologist, PH, and Clinical Professor of Dermatology, P&S was Guest Discussor at the meeting of the Chicago Dermatological Society, held on November 15.

DR. LOWELL M. GREENBAUM, Associate Professor of Pharmacology, P&S, presented a paper, "The Inflammatory Response and Vasoactive Polypeptides," at the 6th annual meeting of the Career Scientists of the City of New York held on December 14 at the New York Academy of Medicine.

DR. RALPH J. VEENEMA, Associate Professor of Clinical Urology, P&S, Associate Attending Urologist, PH, and Chief of Urology, Delafield Hospital, presented a paper, "Bladder Cancer and Renal Tumors," in October, at the Argentina-Uruguay Urological Society, Buenos Aires, Argentina; at the Peru Urological Society, Lima, Peru; and at The University of Chile Medical School, Santiago, Chile.



Dr. Ralph Veenema



Dr. Phillip Polatin

DR. PHILLIP POLATIN, Professor of Clinical Psychiatry at P&S, Attending Psychiatrist at H, and Clinical Director of Psychiatric Institute, received notification that his book, "A Guide to Treatment in Psychiatry," was made the main selection of the Psychiatry and Social Science Book Center, for November.

DR. WILLIAM A. BLANC, Professor of Pathology, P&S, and Director of Department of Pathology, BH, was a discussant at a meeting devoted to "Diagnosis and Treatment of Disorders Affecting the Intrauterine Patient" held in Puerto Rico, October 29-31.

DR. ROBERT J. HOEHN, Assistant Professor of Surgery, Department of Plastic and Reconstructive Surgery, was initiated as a Fellow of the American College of Surgeons at the College's recent Chicago meeting. Dr. Hoehn presented a paper, "Synergistic and Antagonistic Actions of Immunosuppressive Agents with Antilymphocyte Serum," at the Clinical Congress of the American College of Surgeons. Co-authors of this work are DR. RICHARD L. SIMMONS, Instructor in Surgery, and DR. RICHARD WEIL III, Assistant Resident in Surgery. Dr. Hoehn also attended the IV International Congress of Plastic and Reconstructive Surgeons in Rome, where his paper, "Renal Homotransplants in Mongrel Dogs Treated with Combined Busulfan and Azathioprine," was included in the proceedings of the Congress. Co-authors of this paper were DR. G. F. CRICKLAIR, Professor of Clinical Surgery and Director of Plastic Surgery Service, and DR. D. S. DANOFF, Visiting Fellow in Urology.

DR. DAVID H. BAKER, Associate Professor of Radiology, P&S, and Director of Radiology, Babies Hospital, participated in a Film Reading Panel before 2,000 radiologists and gave a course on Bone Dysplasia at the meeting of the Radiological Society of North America held in Chicago from November 26 to 30. Dr. Baker, along with DR. WALTER E. BERDON, Assistant Attending Radiologist, Babies Hospital, presented an exhibit, "Prone Radiography in Infants and Children," which won second prize. DR. JOHN LEONIDAS, Fellow in Pediatric Radiology at Babies Hospital, was a co-author of the exhibit.

DR. GEORGE F. CRICKLAIR, Professor of Surgery and Director of the Plastic Surgery Service, talked on "Care and Treatment of the Burned Child" over WNYC radio on November 29, as part of the continuing educational program of the Medical Society of the County of New York.

DR. WALTER E. BERDON, Assistant Attending Radiologist at Babies Hospital, presented a paper entitled "Microcolon in Newborns with Intestinal Obstruction: Its Correlation with the Level and Time of Onset of Obstruction" at the meeting of the Radiological Society of North America, which was held from November 26 to 30 in Chicago. Dr. Berdon also gave a course on the Newborn Chest.

DR. JOHN J. LUCCA, Professor of Dentistry and Director of the Section of Prosthodontia, was installed as President of the Greater New York Academy of Prosthodontics for the year 1968.

DR. JOHN G. GORMAN, Director of the Blood Bank, appeared on the TODAY television show on October 23, and spoke about "Prevention of Rh Sensitization." He presented a paper, "The Epidemiology of Rh Disease," at the 20th Anniversary Convention of the American Association of Blood Banks, which was held at the Americana Hotel in New York and for which he acted as Chairman.

DR. RAFFAELE LATTES, Professor of Surgical Pathology at P&S and Attending Surgical Pathologist at Presbyterian Hospital, conducted a course on "Tumors and Pseudo-Tumors of the Soft Tissues" at the VI Latin American Congress of Pathology and First Pan-American Re-Union of the International Academy of Pathology which was held in San Juan, Puerto Rico, December 10 to 17.

DR. GURSTON D. GOLDEN, Associate Attending Psychiatrist, Vanderbilt Clinic, and Assistant Attending Psychiatrist, New York Psychiatric Institute, has been appointed by Mayor Lindsay to membership in the New York City Community Mental Health Board. The swearing-in ceremony was held December 11 at City Hall.

DR. EQUINN W. MUNNELL, Associate Professor of Clinical Obstetrics and Gynecology, P&S, and Associate Attending Obstetrician and Gynecologist, PH, presented a paper entitled "Ovarian Carcinoma" at the Fifth World Congress of the International Federation of Gynecologists and Obstetricians in Sydney, Australia, in September. He visited the departments of obstetrics and gynecology in the Tokyo University Medical School and Kyoto University Medical School in Japan, and the Yonsei Medical College in Seoul, Korea, on the way to the Sydney meeting.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIII, NUMBER 3

MARCH, 1968

## Now In Our 100th Year, We Recall . . .



The Presbyterian Hospital is now in its Centennial year. For the past 100 years it has played its role in helping to meet the evergrowing needs of the great City of New York.

This Hospital began in 1868, Presbyterian in name but non-denominational in its ideal of service—"for the poor of New York, without regard to race, creed or color."

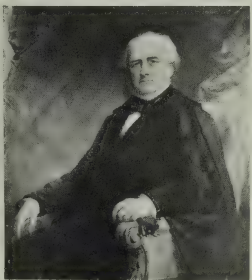
The first twenty years were sketched in a brief chronology in *The Stethoscope* of last month. Our source for these items is the book of history by the late Dr. Albert R. Lamb: *The Presbyterian Hospital and the Columbia-Presbyterian Medical Center, 1868-1943*. With the assistance of Dr. Albert R. Lamb, Jr., Associate Attending Physician, Presbyterian Hospital, son of the author, we borrow freely from this work to continue our chronology.

We ended last month with the year 1888—a year when the Hospital cared for 1,832 patients in 47,473 days of treatment, of which 44,313 days were wholly free. The dramatic event just ahead was a hospital fire.

December 19, 1889: On this night the Ward building was destroyed by fire, and thirty or forty persons narrowly escaped. At first the smoke was unnoticed because people in the Hospital were accustomed to incoming smoke and gas from the New York Central trains running under Park Avenue. A member of the Board of Trade, General

C. H. T. Collis, who was riding by the Hospital in a Madison Avenue horsecar, saw flames and ran to spread the alarm. The wards were cleared just in time. There was no loss of life. Some patients were shifted to undamaged buildings of the Hospital and many were taken to Mt. Sinai, St. Luke's, and the German Hospitals.

December 20, 1889: The day after the fire, the Board of Managers held a special meeting and appointed a committee "to confer with the Medical Board and to make such arrangements as would enable the Hospital to continue its work to the utmost extent possible in its present crippled condition." The cost of reconstruction was estimated at \$40,000 to \$50,000. Within a week, many of the patients



When James Lenox, wealthy New York philanthropist, invited 32 other prominent citizens of New York to a meeting 100 years ago, the organization of the Presbyterian Hospital was begun. Mr. Lenox, as first President, contributed much money, time, and organizational talent.



ABOVE: The late Dr. Albert R. Lamb, author of the history of the Presbyterian Hospital, wrote an amusing account of his own experiences in the Hospital ambulance service. (See page 3.)

LEFT: Ambulance service began in 1880 when friends of the Hospital contributed a horse and the cost of a vehicle.

who had been transferred were brought back.

December 26, 1889: John Stewart Kennedy, who had been elected President of the Hospital in 1884, donated \$250,000 to be matched by an equal sum, for rebuilding. The board concluded that the wisest plan would be to erect durable fireproof buildings to enlarge the Hospital to some 300 beds, fulfilling recommendations of the Building Committee of three years earlier.

April 29, 1890: The Board of Managers authorized the President to execute contracts for the new buildings.

1890: During this year, in spite of the setback from the fire of the previous December, Presbyterian was able to care for more patients than in any previous year. This was accomplished by keeping the patients a shorter time—perhaps one of the first instances of "early ambulation." All applicants for private rooms were referred to other hospitals.

October 11, 1890: A training school for nurses was promised. John Kennedy, President of the Hospital, wrote to Dr. W. Gilman Thompson, who had been urging the school for three years: "As soon as the new buildings are completed, I hope we shall have a training school for nurses. I intend that the Presbyterian shall be the best hospital in every respect in this city and in this country."

Please turn to page three

## New Practical Nursing School Planned for Medical Center

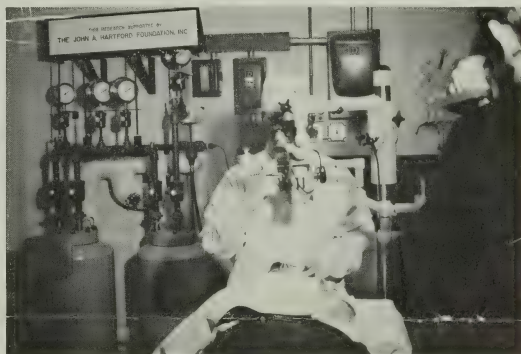
In a joint action, Columbia University and Presbyterian Hospital have approved a plan, endorsed by the Committee on Administration of the Faculty of Medicine, to establish a School of Practical Nursing at Columbia-Presbyterian Medical Center.

Elizabeth S. Gill, Director of Nursing, and Marion D. Cleveland, Director of Nursing Service, under whose jurisdiction the new school will operate, are at present formulating plans to be submitted to the New York State Department of Education for official approval. Every effort is being made to find a director/coordinator for the new program. Although it is not possible at this time to set a definite date for the new school's opening, it is hoped that it can be in operation sometime this fall.

The number of students expected to enter the first class will not exceed 20. Once the school is in operation, however, it is hoped that two classes can be graduated each year. The projected educational program will be for 12 months. Upon graduation, students will receive a certificate from the hospital and be eligible to take the licensing examination of New York State. After passing the examination, the graduate can then use the

Please turn to page six

## Powerful Laser Used for Surgery At Institute of Ophthalmology



Dr. Francis L'Esperance, Assistant Attending Ophthalmologist, demonstrates the use of the new powerful laser to be utilized in eye surgery.

On Wednesday, February 14, another first in medical progress was scored at Columbia-Presbyterian Medical Center, when a new powerful argon-ion laser, with a unique delivery system, was first used in a surgical procedure within a human organ.

The patient, an eight-year-old child, born with eye deformities, had lost the use of one eye shortly after birth. The other eye was covered by a congenital cataract, which was removed. However, a membrane fed by abnormal blood vessels had formed behind the pupil of the eye and had obliterated vision. Conventional surgery could not be

carried out to permanently remove the membrane because of the danger of excessive bleeding from the enlarged blood vessels.

On Wednesday, February 14, Dr. Francis L'Esperance, assistant attending ophthalmologist at the Institute of Ophthalmology, and Dr. Gordon R. Kelly, resident in ophthalmology, used the new laser to cauterize these blood vessels located deep within the eye. The membrane obscuring vision will now be incised and is not expected to offer further obstruction to vision. The young patient, with the aid of the proper lens,

Please turn to page three



# Some Echoes From Last Year's Hospital Art Show

The annual spring Art Show is only two months away, and the artists who have participated in previous years are no doubt looking forward to this 1968 event. And perhaps there will also be many new artists this year.

By way of recalling the enjoyment afforded by last year's Art Show, the editors of *The Stethoscope* sent a little letter to most of last year's exhibitors — we lacked a few addresses, and so our letter missed a few — asking these artists if they would please answer a question or two for the benefit of our readers.

We offered these three questions for a choice:

1. What interesting comment was made concerning your art exhibit last year?

2. How did you get your idea for one of your best works?

3. If you had more time for art, what would you like to do?

Here are the replies which *The Stethoscope* received:



**DORIS LAGERGREN**, Recreational Therapist. Orthopedics:

1. I had many requests for my clown from personnel and visitors.

2. From the circus.

3. Make more dolls of all nations.



**MARGARET F. LAWRY**, Research Assistant to Dr. Henry Clay Frick, Dept. of Obstetrics and Gynecology, P&S 16:

2. Painting the landscape has always fascinated me during summer vacations. Woods, farmlands, the rocky seacoast or the rolling hills of the Berkshires and Green Mountains furnish the greatest source of inspiration whether the medium used is oil or watercolor.



**DR. MEYER M. MELICOW**, Department of Urology:

The exhibit is on the 20th floor, only one or two people were there when I attended,

so that I have no idea what comments were made. (FOOTNOTE: Suggest exhibit be on the ground floor—but where?)

2. I am usually inspired by some interesting outdoor scene when on vacation or during my travels.

3. This is indeed a \$64,000 question. Please tell me how I can get more time—if I did have it I would paint and study.



**MARIAN E. HUNTER**, Clerk, P.H. 1, Presbyterian Hospital Information Desk:

1. Very few comments except one or two liked them for realism. I just paint occasionally for my own diversion, no training with oils.

2. I haven't a "best work" not having painted that much or often. I try to reproduce on blank canvas by trial and error some subject that appeals to me. It is fun but I am no artist by training.

3. If I had more time for art—I can't imagine what I would do. I dabble in sewing, knitting, raising house plants, snapshots on vacation and an occasional try at oil painting. Each one is gratifying in its own way.



**MARION SMITH, R. T., P.H.** X-ray, 3rd Floor:

3. If I had more time for art, I'd like to own a studio and have an art and craft exhibit displaying all of my works, oil painting, sculpturing, and needle work.



**MARLIESE ROEHRIG, V.C. 7**, Oral Surgery, Surgical Assistant:

1. "Why don't you look or act like a painter?"

2. While traveling in Spain the beautiful coast and Mediterranean Ocean inspired me.

3. I would like to visit more museums, have a little studio space and work with different media (art forms and materials) other than oil paint.



**HANNELI (LEE) PLEMMONS**:

1. "This looks familiar. Where is it?" (It was called "Labyrinth.")

2. Walking through the tunnel to visit a sick fellow employee.

3. Devote my time to creative photography and sculpture.



**ROSETTE FROMMER**, Secretary, Uropathology:

1. People were surprised when finding out that I was once a professional artist and I deserted my profession. They admired my style, color, and aspect.

2. Ideas come when I am inspired and in this way I express my feelings. Most of the time I see a mental picture and all I do is to reproduce it in actuality.

3. I would like to paint in the open air summer and winter, all day long — whatever catches my eyes.

I am very grateful to the Columbia-Presbyterian Medical Center that makes it possible to exhibit our pictures giving us the feeling we all are a "big family."



**DR. E. B. MASUROVSKY**, Department of Anatomy:

2. The inspiration for my entries in the 1967 Columbia-Presbyterian Art Show came one Sunday afternoon in Milan as I tried to capture the color and essence of the warm, tranquil and sun-filled atmosphere of that refreshing summer's day. In a broader sense, I seek to record impressions of people and places with the photographic arts that the beholder could reflect upon and from which he could derive yet another view of the nature of the world and its inhabitants.

**DR. CLAUDIO GERBI**, Babies Hospital 1:

1. An interesting comment about my paintings was given

by a person, who said that my landscapes are "visual tranquilizers."

2. Indeed, I am trying to convey the order and clarity, the beauty and serenity of nature.

3. If I had more "time for art," I am afraid I would paint more and larger canvases!



**PHYLLIS M. DRUMMOND**, Secretary to Dr. David Ju, H.P. 431:

1. One viewer wanted to move the red bench in my landscape to a corner of the picture from where I had placed it.

2. The beach on the island of Kauai, where part of "South Pacific" was filmed, is dominated by the fantastic Napali Cliffs. I was compelled to paint this scene—it was unforgettable.

3. If I had more time, I would like to study landscape painting further.



**DR. FRED ROTHENBERG**, Faculty of the Dental School, Oral Surgery Division:

I started to do sculptures and collages about three years ago, using brass and aluminum.

1. Going to galleries and museums, you get ideas from some of the work you see, and this is an inspiration for your own work, and you feel you can do something similar. Some of my ideas come from works of Jean Arp and Brancusi's and Gabo's work.

3. I like dentistry; but I spend one or two months on each piece and then when I like it, it is completed.



**RUTH J. BOGAN**, Supervisor, Blood Bank:

Last year I had in the show, besides my water colors, some paperweights made by casting in plastic miniature flowers from my garden.

1. The interesting comments ranged from "How do you get the flowers inside the glass?" to "Will you sell them?"

The second comment was quite gratifying, especially since I hope to augment my pension by sale of my work after my retirement this spring when I should have more time for hobbies.



**HOWARD K. LIPAN**:

1. I heard one girl explain how the photograph "Dog" compelled her to visually fill in the deleted features of the dog's head in order to set her at ease. The photograph presented, in dense black, the isolated essential features of the dog's face against a stark white background.

2. I got the idea for the photograph "Mermaid" from an exclusive east side department store window displaying bathroom fixtures.

3. If I had the courage to dare, I would travel the world as a free-lance photographer.

## ART SHOW MAY 7-17

Entry blanks for the 18th Annual Arts, Crafts and Photography Exhibit will be available at *Stethoscope* distribution points and at the Chaplain's Office on April 1.

Medical Center staff and personnel are invited to participate in this annual Spring event.

## The Stethoscope

Volume XXIII, Number 3, March, 1968

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street  
Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912

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## POWERFUL LASER

*Continued from page one*

is expected to have vision restored to the remaining eye.

The new argon-ion laser, manufactured by the Raytheon Corporation, and made available to the Medical Center by a grant from the John A. Hartford Foundation, Inc., is so named because it produces light by the degradation of

channels the light to a fountain-pen-like handle, containing a focusing lens. The beam is then focused upon the target tissue, which can be cut or cauterized. The arm can also be attached to the biomicroscope to deliver light into the pupillary area under high magnification.

2. Other delivery systems to channel the light beam into the patient's eye have also

### Patient Takes in TV Show of Own Operation

Dr. Frank Field, Science Editor for the National Broadcasting Company, was at the Medical Center with an NBC camera crew to do a TV-film story of the new laser on the day that it was first used on a human. It was shown as part of the NBC news program at 6:00 p.m. on the following day. The young patient, caught by the TV camera in the recovery room following the operation, was able to see herself on television the following day and hear the details of her unusual operation, the eleventh in her young lifetime.

ions from a high energy state to a lower state. This is in contrast to atoms (ruby laser) and molecules (CO<sub>2</sub> laser) stimulated in other systems.

The new laser, located in a surgical laboratory on the 9th floor of the Eye Institute, is believed to be the most powerful argon laser in existence, other than certain experimental models at the Raytheon Corporation. It is 12 feet long, 12 inches wide, and 18 inches high, and weighs 550 pounds. The inner discharge tube is 4 millimeters in diameter and 60 inches long, and is cooled by a water jacket that conducts five gallons of ultra-pure water, at a pressure of 100 pounds/sq. inch. The cooling and purifying system alone required about six months of design and construction time, since the tremendous amount of heat generated by the laser in 20 minutes would heat a house for an entire day, and a cooling system had to be designed to dissipate heat quickly. The laser's discharge tube is made from hand-blown quartz and is extremely fragile, so that the laser mirrors must be precisely aligned; all hardware is mounted on a large construction-type "I" beam base to prevent any vibration.

The argon beam behaves like any other light beam and can be reflected and diffracted, but is so perfectly collimated and unidirectional, that a small beam would occupy a spot less than a half mile, if projected from earth upon the moon.

#### A Unique Delivery System

The Bell Telephone Laboratories, Inc., Murray Hill, New Jersey, have helped immeasurably in the planning of this unique surgical tool and in designing and constructing the following optical instruments:

1. *Light-knife:* This articulated-arm solves one of the main problems encountered in laser surgery: how to get the beam to the patient. A sophisticated system of prisms

been designed and are the only ones of their kind in existence.

The potential medical applications of this type laser are most exciting, both in ophthalmologic applications and in other areas of surgery.

Diseases of the blood vessels of the eye are considered one of the leading causes of blindness. At present, these vascular abnormalities can be treated only by broad retinal coagulations produced by a machine known as a xenon-arc photocoagulator, or by systemic medications. A major fault of the xenon-arc photocoagulator is that it produces broad coagulations that may destroy large areas of the retina surrounding the abnormal target vessel. The argon laser can be focused to a tiny beam and has many advantages over any other system now employed: argon radiation is absorbed by blood, at least five times more effectively than any incandescent light and eight times more effectively than any other laser source. This high absorption of argon light by blood permits the blood to be coagulated within the vessel without extensive surrounding retinal damage; permits abnormal, weak and fragile vessels to be cauterized with much less energy transmitted through the delicate central portions of the eye (cornea, lens, vitreous); and offers a completely new approach to vascular therapy of the eye by re-routing of blood flow in the eye in areas where increased oxygen and nutrient supplies are needed.

In explaining the potential of the argon laser, Dr. L'Esperance said that it may promise an effective therapy for diabetic, hypertensive, arteriosclerotic and various hemodynamic retinopathies. The power, intensity, and focusing capability of the argon light allows the beam to cut through any human tissue, including teeth and bone. Certain ophthalmic operations require the creation of a small hole in an

## Now In Our 100th Year, We Recall...

*Continued from page one*

December 19, 1891: Exactly two years after the fire, the new ward buildings were opened for inspection. They extended between Madison and Park Avenues on the north side of the plot. The buildings provided room for 332 ward beds and 17 private beds. The cost came to almost exactly the amount estimated — \$875,000.

December 31, 1891: A meeting was held to organize the Society of the Alumni of Presbyterian Hospital.

January 1, 1892: Anna C. Maxwell, distinguished in nursing and nursing education, became Director of the Presbyterian Hospital School of Nursing, a position she would hold for 29 years, until her retirement in 1921.

May, 1892: The School of Nursing opened. Six nurses, already employed by Presbyterian, were admitted to the School for a two-year course which included instruction and practice in medical, surgical, and obstetrical nursing. In her first annual report, Miss Maxwell announced an enrollment of 23 students and 5 probationers. The standards were very high. The main aim of the School, declared Miss Max-

well, was "to inspire the students with a reverence for their work . . . and the true love of humanity which makes the helpful and successful nurse."

1892: The new pavilions opened. Because of the increased capacity of the Hospital, the staff was enlarged and the Medical Board was increased from 10 members to 21.

The Hospital's ambulance service began in 1880 and terminated in 1912. Dr. Lamb's account of his personal adventures in this service is a revelation of strong learning experience seasoned with humor.

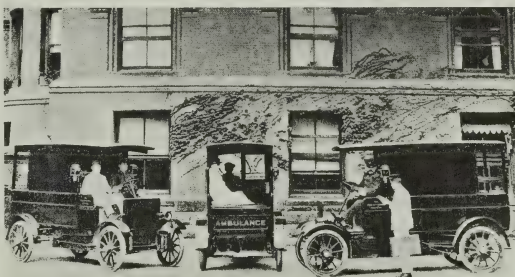
"A somewhat amusing side to the ambulance service," Dr. Lamb wrote, "was the detection of fakers who made a practice of feigning illness to get free shelter and food. I remember one experience when I was on the House Staff. As I reconstructed events later, the tramp limped conspicuously up Fifth Avenue to 68th Street. He suddenly dropped to the sidewalk in a fit. A patrolman came running, saw blood and froth on the tramp's mouth, and flashed an ambulance call to headquarters. Within two minutes I had swung myself aboard the am-

bulance. Off we went behind the galloping horses with the gong clanging.

"Arriving at the corner, I jumped off, knelt by the grovelling man, and looked at his face. It was the third time that I had been called to tend the same faker. To the horror of the gawking bystanders, I hauled him abruptly to his feet and told him to move along before I had him arrested. He blurted out apologetically that he had not known that I would be on duty and then dodged off through the crowd. He had produced the impressive epileptic fit by putting a piece of soap under his tongue and by biting his lower lip. If he had been successful, he would have gone to Bellevue for a few days of leisure and then to Welfare Island for awhile longer."

The Hospital's ambulance service began in 1880, when friends contributed a horse and the cost of a vehicle. An average of one patient a day came by ambulance the first year, but later, when there were many accidents among workers constructing new buildings east of Central Park, 43 percent of all admissions came by ambulance. The unit expanded to three horse-drawn ambulances—later changed to three electric automobiles.

For interns, ambulance service provided a valuable experience. The so-called "ambulance surgeon" must decide whether to treat the patient on the spot for a minor ailment or bring him to the accident ward to be checked by a more experienced doctor. If the case turned out to be insignificant, the young doctor suffered the gibes of his fellows. On the other hand, if the patient died en route—well, turn to page 33 in Dr. Lamb's book and see what penalty the intern had to pay.



By the turn of the century the ambulance service was answering 2,500 calls a year. Manager John Sloane donated an electric automobile. In 1910 the Hospital replaced the Sloane gift and two horse-drawn ambulances with three new electric automobiles.

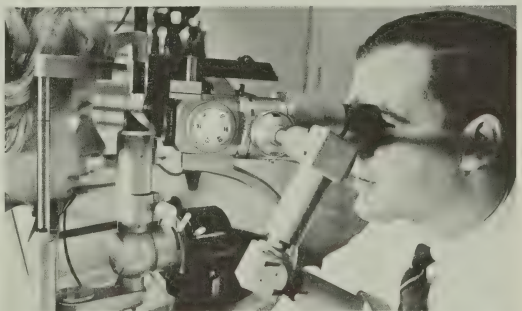
eye tissue by surgical intervention, in order to treat some types of glaucoma, blocking membranes, and some tumors. Potentially, according to Dr. L'Esperance, the argon system has the power to produce these drainage channels, open optical pupils in membranes, and destroy tumors or abnormal tissue formations. This would result in "non-cutting" surgery, eliminating the need for an actual incision in the eye.

The potential uses of the argon laser in other areas of the body are also promising. Since the intense light beam coagulates as it cuts, it could be used to excise diseased portions of the liver, kidney, heart, or brain where bleeding is a major problem. The power of the laser also allows a broad beam to be used for coagulation purposes without

cutting, thus providing a new method of hemostasis.

In order to explore possibilities in non-ophthalmic procedures, Dr. L'Esperance and his associates, working with Bell Laboratories, are at present engaged in building the

first entirely portable high-power argon laser, which can readily be transported to any surgery within the Medical Center. When completed, the smaller unit will provide an opportunity to explore many new areas of photon-surgery.



Dr. L'Esperance demonstrates on an employee how the argon laser beam can be channeled into patient's eyes. The jointed arm delivery system leads from laser to be used with microscope.



# NEW NEUROSURGICAL OPERATING ROOM, R

In almost every brain operation, whether for tumors, Parkinson's disease, or other illnesses, the surgeon gains new knowledge about the functions of specific tissues and cells. What unforeseeable benefits, then, may be brought about by an improvement in operating facilities! Each new advance in terms of equipment is a promise of an increase in the knowledge and skills of neurosurgery.

On Friday afternoon, February 2, a new neurosurgical operating room was opened on the tenth floor of the Neurological Institute at the Columbia-Presbyterian Medical Center. A tea was held in honor of the occasion, and approximately 75 persons attended.

Believed to be unequalled in its excellence of equipment, this operating room, the result of nearly seven years of planning and effort, had been completed only two days earlier. Now it was ready for service — and the following



Dr. J. Lawrence Pool, Professor of Neurosurgery and Chairman of the Department, sees new operating room as aid to advancing research in stereotaxic and vascular surgery.

week it became the scene of a brain operation—a lobotomy—shown in the accompanying photographs.

This operation, although not unique, served as a demonstration of the very great convenience and flexibility of these new facilities. The operation was performed by Dr. J. Lawrence Pool, Professor of Neurosurgery and Chairman of the Department, and

Dr. Edgar M. Housepian, Associate Attending Neurosurgeon, assisted by a number of staff members.

Students and teachers watched through windows from the new amphitheater which has been built into the eleventh floor, one level above the floor of the operating room. What these overhead viewers saw—from a vantage point that will greatly facilitate the teaching of neurosurgery—was more than a successful operation: they witnessed the initial use of operating equipment which has come into existence through the closest possible cooperation between the Medical Center neurosurgeons, the builders and the Picker X-ray Corporation. Here is the product of years of dreams, plans, drawings, patient work toward the necessary funds, and finally, in recent months, actual construction.

Planners and builders working together have given this



Dr. Edgar M. Housepian and other members of Dr. Pool's staff participated in work of drawing plans and seeking support to bring about this new operating room.

operating room these unique features:

The X-ray tubes are ceiling suspended. All possible floor space has been left unobstructed.

The motor controls of equipment are operated from recessed wall switches.

The shockproof X-ray cables have been arranged so that they do not loop down as obstructions, but are supported aloft by trolleys.

A foot control has been provided to activate the camera for instant filming whenever the surgeon wishes.

Most unique of all—perhaps the starting point of the original plan for the building of this sophisticated complex of equipment—the X-rays, surgical microscope, and television and motion picture cameras, supported from ceiling mounts, have complete flexibility of motion—vertical, horizontal and transverse. X-rays and camera can thus be applied at any angle.

This equipment permits films to be taken at any distance within a range of from three feet to eight feet from the patient.

The wall X-ray panels provide views from which the patient's brain can be immediately charted on the headpiece that serves as a guide, matching the headpiece which has been placed over the patient's skull.

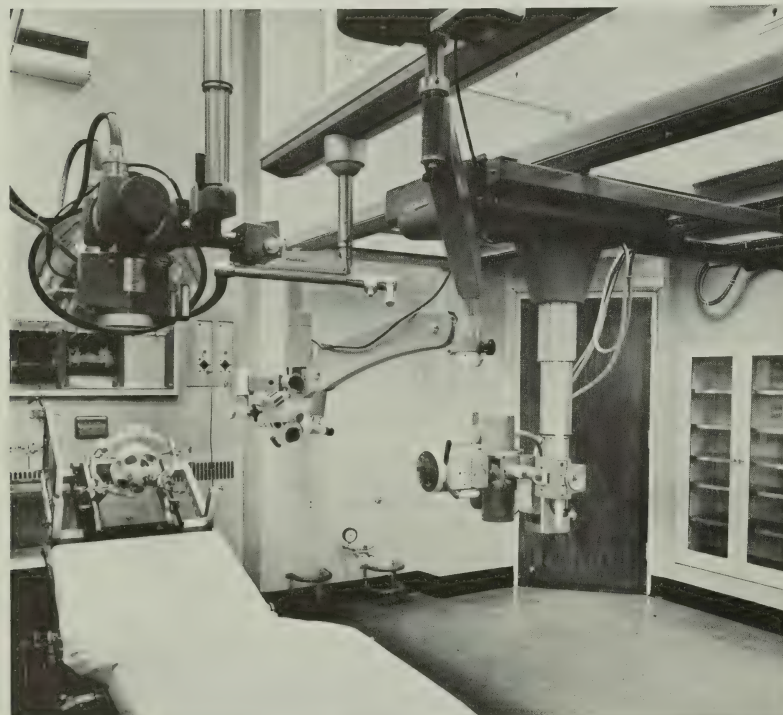
Magnified views of the surgeon's work with the patient are transmitted not only to the wall-mounted TV screens in the operating room, but also to the amphitheater overhead for observation by students. And the operating surgeon may also create a filmed record of any or all parts of the operation.

The accompanying photos tell, better than words, the story of the operation. The photographer, Mrs. Elizabeth Wilcox, talked with the patient before the operation and described him as wonderfully cooperative throughout. She took pictures, with his written consent, of the careful preparation for the operation, the constant attention which a Resident Surgeon and a nurse gave to the patient on the trip

to the operating room, the work of the instrument nurse, the anesthesiologist and others of the staff, and the waking of the patient after the operation.

And there were several photos, omitted here, which Mrs. Wilcox described as "meanwhile back at the ranch"—showing many types of work going on back of the scenes, not only during the hours of the operation, but on into the night. Many staff members not shown here are continually making their essential contributions to the team effort of the department.

## X-Rays and Other Equipment Are Mounted from the Ceiling



This is the new neurosurgical operating room as it appeared at the dedication tea on February 2. Visitors were at once impressed by the feeling of open space around the operating table. To achieve this advantage, it was planned that X-rays and other equipment be mounted from the ceiling.

Not visible in the picture is a massive superstructure high above the room, from which the equipment is supported.

To understand what we are seeing in this photo, we need first to distinguish three large instruments, each supported from above.

The largest of these, on the left, directly above the operating table, is the overhead X-ray. It is motor controlled from one of the recessed switches to the right of the illuminators at the rear. The Picker X-ray Corporation, builders of this equipment, describes this as a hi-speed rotating anode X-ray tube with a remotely operated motor driven collimator of the very latest design.

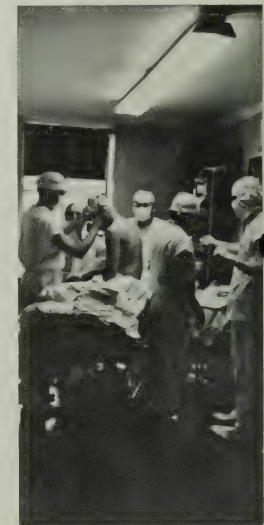
The instrument occupying the central position in the photo, attached to a special articulated arm, is actually several instruments in one—a surgical microscope and television and motion

picture camera. This tube mount, like the one on the left, is motor driven and operated by remote control.

On the right is seen the lateral X-ray. Supported by a manually operated ceiling tube mount, this is another hi-speed rotating anode X-ray tube, with manually operated collimator.

The X-ray generator used to power these tubes is a 700 MA 3-phase unit. Shockproof X-ray cables supported by trolleys in uni-strut tracks provide short permanent loops.

Photo by Werner J. Kuhn Photography.



1. Patient being anesthetized. He gave his consent, in writing, to being photographed.



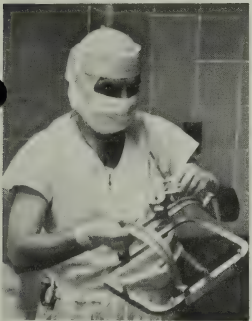
2. Patient is wheeled down the corridor to the operating room.



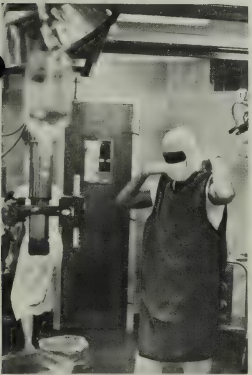
# RECENTLY COMPLETED, GOES INTO SERVICE



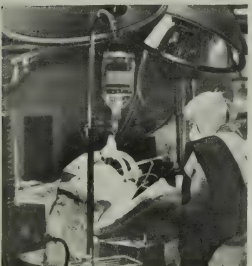
3. In the operating room the anesthesiologist gives continuous attention to the patient before, during and after the operation. Ample floor space gives him a private working area at one side.



4. Adjusting the stereotaxic frame before placing it on the patient's head.



5. Doctor donning lead apron.



6. Taking X-rays, overhead and lateral, from any desired angle.

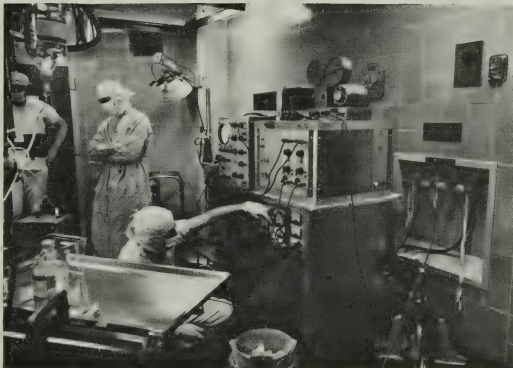


7. ABOVE: Studying the X-rays. Throughout the operation, shown in the photos below, magnified projections of the brain may be seen on the illuminator screens.



8. LEFT: From the X-rays, three-dimensional or stereotaxic charting is done on this head frame, a duplicate of the one over the patient's head. The stereotaxic method was formulated nearly 100 years ago. It began to be used on human brains in 1947.

Photos  
by  
Elizabeth Wilcox



9. Electronic apparatus for completing treatment.



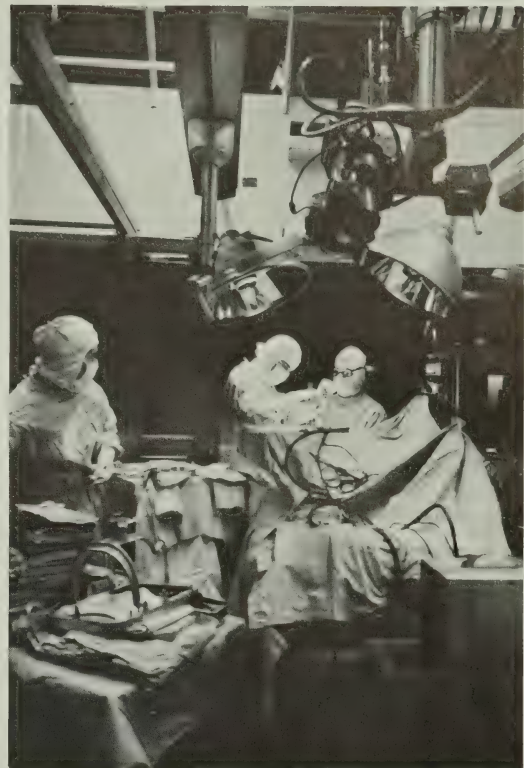
10. Brain has been exposed.



11. Stereotaxic apparatus is applied.



12. Room has been darkened. Lights are on operation field only.



13. ABOVE: View of operating room in action. Note students' amphitheater overhead.

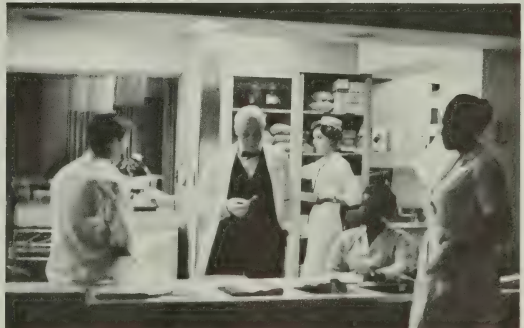
The mortality rate in brain surgery, contrary to public impression, is not high. For non-stereotaxic brain surgery it is about 5%. For stereotaxic surgery it is less than 1%.



14. The wound is being closed. Through careful charting, surgeons can enter the brain at the most convenient point to reach specific tissues, and to avoid damage to other vital tissue.



15. Waking the patient immediately after the operation. He made an excellent recovery.



16. In this photo Dr. Pool is seen, following the operation, talking with a few staff members.



## 'The Stethoscope' Goes to Thousands

Several doctors and nurses around the globe receive copies of *The Stethoscope* each month. Some statistics on circulation came to the attention of the staff during the mailing of the Christmas issue. About 40,000 copies of this issue were circulated.

As usual, many copies were given out to the employees and patients here at the Columbia Presbyterian Medical Center. In addition, numbers of copies were mailed to persons who have had an association with the Hospital within the last two or three years.

And a few copies—approximately 400, or one percent of the December total—were sent to doctors, nurses and other persons outside the United States.

Ninety-five doctors in Canada receive *The Stethoscope* regularly. Nineteen doctors in England are on the regular list, as are 43 doctors in other European countries.

Thirty-seven doctors in various parts of Asia receive *The Stethoscope* through the mail each month; 30 doctors in South American countries and 14 in Central America and Mexico are regular recipients.

Seventy-one nurses in various parts of the world are on the circulation list—12 in Africa, 6 in South America, 25 in various European countries.

Occasionally *The Stethoscope* receives a surprise letter from another part of the globe, from a serviceman, a doctor or other reader, who enjoys this regular contact with the Medical Center. Such letters are always appreciated.

### "It's so great to keep in touch..."

Dear Mr. Brodersen,

I've received my second *Stethoscope*, and I want you to know how much I enjoy reading it! It's so great to keep in touch with my old alma mater from so far away. Keep them coming!

We've been in Bogota since March (this year) and will stay till March '68—then move to Sao Paulo, Brazil. We have two little girls—one is a Colombianita, born in May. We're very much at home here—enjoying the life, people, and the lovely climate!

Are there any PH's here now? Or do any PH's have friends here? We'd love to get in contact with them if there are.

Many thanks again.  
Sincerely,  
Sarah Sargent Leisea  
Nursing School '63  
Grace Y Cia  
Apartado Aereo  
Bogota, Colombia

## Doctors Complete Film 'Fetal Blood Sampling'

Dr. Mieczyslaw Finster, Assistant Professor of Anesthesiology, and Dr. Edward T. Bowe, Instructor of Obstetrics and Gynecology, have completed a film, in color, entitled "Fetal Blood Sampling in the Assessment of Fetal Condition."

This film is to be a part of the closed circuit television presentation on new developments in obstetrical anesthesia and management of the newborn, which will be given at the annual meeting of the American Society of Anesthesiologists at Washington, D. C., this October.

## Gibson Lectures

The forthcoming XXth Gibson Lecture will be given by Dr. Arthur E. Mourant, Director of the Serological Population Genetics Laboratory of St. Bartholomew Hospital, London, England. He is also the Lay Director of the Blood Group Reference Laboratory in London, and the Medical Research Council of Great Britain.

Time: April 18, 4:30—5:30 p.m.

Place: Alumni Auditorium, 630 West 168th Street.

Subject: "The Population Genetics of Blood Factors."

Reception: Harkness Hall, 6:00—7:00 p.m.

## Dr. Coburn Receives Letter of Memories

Many letters were received by Dr. Alvin F. Coburn following the appearance, in the recent Christmas issue of *The Stethoscope*, of an article about his remarkable work with rheumatic fever.

Dr. Coburn has consented for us to print some excerpts from the letter of Anne Ashe, who retains some vivid memories from the old Presbyterian Hospital at 70th Street.

Presbyterian Home  
Summerville, S. Carolina  
January 8, 1968

Dear Dr. Coburn:

Soon after I graduated in 1924 as a registered nurse in the School of Nursing of the Presbyterian Hospital in New York City, I was appointed as head nurse in Ward I of the old Hospital at 70th Street.

One day there appeared at the door of that ward a young intern, fair haired, slim, full of fun, who immediately won the hearts of the Head Nurse and all the little patients—for he flapped his stiffly starched white coat and crowed like a rooster. The children all laughed! From that moment he was the ward's favorite, free to do anything he wished with and for the children, with the run of the pantry at any hour. Ever since I came to know that intern I have followed his work with pleasure and interest.

At one time as Resident Nurse in the Out-of-Door School at Sarasota Florida, I took care of one of his patients, young Richard Sears...

Today when *The Stethoscope* arrived I read the thrilling account of the result of the research done by Dr. Alvin F. Coburn since the year 1925, and I am impelled to write to tell you how happy I am that success has crowned your efforts.

I remember that you once sat at my head nurse's desk and told me that you, too, were from South Carolina's low country—from Summerville

## New Practical Nursing School Planned for Medical Center

Continued from page one

official designation of Licensed Practical Nurse, and may practice as such.

Entrance requirements for the new school are tentative, but students acceptable must be eighteen years of age or older, and a high school graduate, or its equivalent. The tuition fee to students has not yet been determined, but scholarship funds will be available to qualified students who need financial assistance.

Although most of the students entering the new school will be anxious to qualify as Licensed Practical Nurses and immediately enter practice, all who enroll will be made aware of the possibility of progressing academically in their nursing careers. Graduates of the new school who are qualified and so inclined will be encouraged to continue their nursing education.

Employment opportunities at the Medical Center will be available to graduates, but the educational program will qualify them to serve in many important health facilities—in nursing homes, community hospitals, community mental health centers, and extended care units.

Further announcements about the School for Practical Nursing will appear in *The Stethoscope* as plans are finalized.

while I had been born in Camden and reared in York, South Carolina. Not long after your arrival, another intern by name Robert Turner Allison, also of York, South Carolina, came to the Presbyterian Hospital. I had taught him in the Seventh Grade of York Public School—and he now practices medicine in Cleveland, Ohio.

Four years ago I came here as a resident in the Presbyterian Home of the Synod of South Carolina. I made inquiry of several Summerville friends concerning you and your family but could learn only that all of those you left behind you had moved to Charleston.

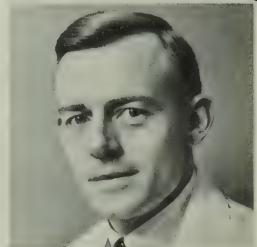
I hope that the years have brought you great personal happiness as well as success in your particular research. Your picture shows some of the changes that come with the years, but I trust that the light-hearted fun you made as our Santa Claus in the Children's Ward at our Grand Christmas Party, December, 1925, continues as part of your life today.

May God bless you and keep you and lead you to further knowledge of the way in which rheumatic fever may be pre-

vented. My continued love and all best wishes.

Sincerely,  
(Miss) Anne Ashe, R.N.  
P.H. Class of 1924.

## Prize to Dr. Schuh



Dr. Fredric D. Schuh

Dr. Fredric D. Schuh, Assistant Resident in Plastic Surgery at Presbyterian Hospital, spoke on *Consideration in the Placement of Abbe Flap in Post Cleft Lip Deformity* at the Residents' Night meeting of the Section on Plastic and Reconstructive Surgery of the New York Academy of Medicine on January 17. The paper was awarded first prize in the junior residents category.

## Dance to the Strains of Peter Duchin

Final plans for the Mother Goose Ball to be held Saturday evening, March 30, at the Columbia University Men's Faculty Club are under way.

This gala function is a benefit for the Medical Center Nursery School which serves the children of medical students and others in the Hospital community.

Everyone is invited. For ticket information call Mrs. Richard Koenigsberger, 927-4972. Tickets may also be purchased at the door. (\$10 a couple.) It should be a lively evening with Peter Duchin's orchestra providing the music, as well as raffle, balloon and door prizes galore.

Black tie or dark suit, please!

## 'INFORMATION FOR YOU' IS NOW AVAILABLE IN SPANISH

A revised edition of The Presbyterian Hospital Information booklet "Information For You," is now being printed and copies will be available soon.

Also, for the first time a Spanish edition has been prepared, entitled "Información Para Usted."

The Spanish translation was made by Mrs. Hilda Diez, a member of the staff of the Office of Public Interest.

The purpose of the booklet is to help the patient feel at home with the Hospital and its personnel, to understand the Hospital regulations, and to make the most of the services which are available.



Mrs. Hilda Diez, translator of the Spanish version of "Information For You," came from Cuba to the United States, with her husband and daughter, in 1961. Mrs. Diez has been working in the Office of Public Interest, Presbyterian Hospital since October, 1966. She was recently promoted to office manager.

An excerpt in English:

If in the opinion of your physician you are in need of private day nurses, he will initiate a request for them.

He understands that many of our private duty nurses are licensed practical nurses and that hospital-trained aides or attendants are also available for your care. He understands, too, that very often a private duty nurse takes care of more than one patient.

Your doctor will help us by releasing your nurses just as soon as you no longer require their care.

Un extracto en Español:

Si su médico considera que usted necesita los cuidados de una enfermera privada, él se ocupará de hacer la solicitud.

El médico sabe que muchas de nuestras enfermeras privadas son practicantes con licencia y que los ayudantes y personal de servicio están entrenados para ayudarlo. Su médico sabe también que, casi siempre, las enfermeras privadas tienen a su cargo más de un paciente.

Su médico nos ayudará mucho cancelando el servicio de enfermera privada tan pronto usted deje de necesitarla.



## MRS. STEIN PRAISES WORK OF GRACE DODGE HIGH VOLUNTEERS



Grace Dodge Vocational High School Volunteers include, left to right, front row: Therese Bert, Maria Mirabal, Carmen Mirabal, Doris Hoey; middle row: Ingrid Pons, Barbara Woodley, Theresa Bryant, Diane Dattoli, Patricia Harris, Sharon Jackson; and, back row: Helen Barbosa, Elba Benitez, Carol Worthy, Denise Savage.

For several years Practical Nursing Students at Grace Dodge Vocational High School have gained invaluable field work and training experience working with patients at the Medical Center. This year the group of 24 students has been assigned to the Orthopaedic Hospital and Neurological Institute from 9 until 2 on Saturday.

Mrs. Marguerite Stein, Director of Volunteers, remarks, "Their assistance has been of

great help to the staff and patients, and the experiences they have derived from their exposure to hospital care has been of benefit to these volunteers. We have found them a most cooperative group, regular in attendance, prompt, extremely neat in appearance, and a real asset. With so many young people being maligned because of misdeeds, we would like to give credit and to praise these young people."

## Dr. Gellhorn Named Dean at Pennsylvania

Dr. Alfred A. Gellhorn has been named Dean of the University of Pennsylvania School of Medicine, effective July 1, 1968. Dr. Gellhorn, Professor of Medicine at the College of Physicians and Surgeons at Columbia University, will succeed Samuel Gurin, Ph.D., who has held the post since 1962.

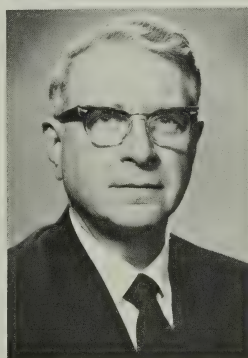
Dr. Gellhorn also has been named Professor of Medicine and Director of the University of Pennsylvania Medical Center.

Dr. Gellhorn, 54, has been on the Columbia University medical faculty since 1943. His research in the field of cancer led to his appointment as Director of Cancer Research in 1952 and Chief of the Medical Service at the Francis Delafield Hospital.

A native of St. Louis, Missouri, Dr. Gellhorn received his M.D. degree there in 1937 from Washington University.

During the war years, Dr. Gellhorn was assigned to research on traumatic shock and the treatment of parasitic diseases in the Office of Scientific Research and Development under the direction of the late Dr. Alfred Newton Richards, a University of Pennsylvania professor of pharmacology.

His first appointments at Columbia University were as Assistant Professor of Physiology, 1943-44, and Assistant Professor and Associate Professor of Pharmacology, 1944-



Dr. Alfred A. Gellhorn

49, before he was named Associate Professor of Medicine. He attained the rank of Professor of Medicine in 1958. That same year he was named Clinical Professor of Medicine at Albert Einstein College of Medicine.

During his career at Columbia University, Dr. Gellhorn was on the staff of The Presbyterian Hospital, and in addition served as visiting physician or consultant to Bronx Veterans Administration Hospital, Bronx Municipal Hospital Center and Harlem Hospital, New York City; and U. S. Naval Hospital, St. Albans, New York; Englewood Hospital, Englewood, New Jersey; and Riverview Hospital, Red Bank, New Jersey.

## Student Nurse Scholarship Fund Raffle on April 24

A trip for two from New York to Barbados plus a week's stay at the Benston Beach Hotel is the top prize in this year's raffle for the Student Nurses Scholarship Fund. Arrangements for these accommodations were made through the Barbados Tourist Board in association with the Barbados Hotel Association and Mr. J. L. Parrish, Manager.

Other prizes include a portable G. E. color television, Magnovox portable television, Natural Great Lakes Mink Caplet donated by John O. Morris Furs, Natural Sandalwood Mink Boa donated by Fredreika, \$100 Lord & Taylor Gift Certificate, Steuben olive dish, two piece matched set of men's luggage, Osterizer and Spin Cookery, Clairol Kindness Instant Hair Setter, and many other valuable prizes.

Tickets will be available this month, and the drawing for the trip and other prizes will take place April 24 at the Annual Student Nurses Benefit Card Party in Maxwell Hall. The Scholarship Fund provides assistance for about twenty students annually, which is made possible by the proceeds from Benefits held over the past nine years.

## Neurological Institute Auxiliary Plans April 19 Benefit

Plans are being completed by the members of the Neurological Institute Auxiliary of Columbia-Presbyterian Medical Center for a benefit performance of the new musical, "George M," on Tuesday, April 9.

Mrs. Irving Kingsford, Jr., Chairman of the Auxiliary, announced that proceeds from the benefit will help support the Social Service Department of the Hospital and patient care needs.

Honorary Chairmen of the benefit are Mrs. Donald David and Mrs. Roger Blough. Mrs. Carter Burgess and Mrs. John Weinberg are Co-chairmen and the members of their committee include Mrs. Edward Gardner, Jr., Mrs. Carl T. Chadsey, Jr., Mrs. Hart Fessenden, Mrs. Rollo Masselink, Mrs. Edward Schlesinger, Mrs. Sydney J. Weinberg, Jr.

The musical based on the life of George M. Cohan and starring Joel Gray will be preceded by dinner parties given by Auxiliary members at the Harvard Club.

A few tickets are still available and may be ordered by calling the Advance Theater Party Service, 234 West 44th St., LA 4-1185.

## Dr. Nachmansohn Gets NSF Grant

The National Science Foundation has awarded a \$64,000 grant to The Trustees of Columbia University for support of research entitled "Properties and Structure of Acetylcholinesterase." This research is to be under the direction of Dr. David Nachmansohn, Professor of Neurology and Professor of Biochemistry at the College of Physicians and Surgeons. The grant became effective January 1 for a period of approximately 30 months.



Dr. David Nachmansohn

## Dr. Bauman Addresses Seminar, Plans Course

At the Columbia University Seminar on Computers, January 22, Dr. William A. Bauman, Assistant Clinical Professor of Pediatrics, P&S, Assistant Attending Pediatrician, Babies Hospital, and Director of Medical Data Processing, surveyed the role of the computer at the Columbia-Presbyterian Medical Center and at other major hospitals.

Dr. Bauman pointed to the increasing value of automated data processing in research and patient care.

"Brain scan analysis in our Department of Neurosurgery is greatly assisted by computer analysis," Dr. Bauman said. "Dr. Mellin's studies on the relation of prenatal events to infant defects depend on automated data processing procedures. Our jointly sponsored computer education program is intended to extend computer methods into many other medical and medical-administrative activities."

*Introduction to Computers*, a short course for all Medical Center personnel, sponsored jointly by the Medical Data Processing Department of the Hospital and the Columbia University Computer Center, will start on March 11. The course will cover applications of computers and principles of computing for the medical and administrative areas. There will be 4 one-hour lectures and 1 one-hour demonstration to be held on March 11, 13, 15, 18 and 20.

All students and members of the Medical Center staff who have permission of their supervisor, department chairman or appropriate faculty advisor, are eligible to attend. No previous knowledge of computing is assumed. Class will be limited to 30 students. Registration forms must be obtained and returned to Medical Data Processing, PH 4-83, prior to March 6.

## DENTAL HYGIENE CAPPING CEREMONY



Junior dental hygiene students who received their caps are seated, left to right: Bonnie Sauer, Judith Nelson, Linda Salsbury, Gayle Salsbury; and, standing, left to right: Deborah Harbach, Lin Hann, Jeannie Morrow, and Janice Ishida.

Eleven junior dental hygiene students of the School of Dental and Oral Surgery received their caps at the Capping Convocation held on February 18 in the Pauline A. Hartford Memorial Chapel. These students have completed the first term of professional study. Thirteen senior students, who will be graduating

in June, received stripes on their caps signifying advanced level of study. These seniors are: Joanne Cicala, JoAnne Kitlas, Mary Decker, Marjorie Healey, Janet Kuczma, Mary Marchioli, Jeanette Parker, Susan Rod, Joan Roemer, Janice Stewart, Andrea Tryon, Marion Wheeler, and Charlotte Wiederhorn.



# Stethoscopia

## • MARRIAGES

Patricia Urff, Ward Clerk on HP 7 Annex, was married to Mr. Ronald Malienko on December 17.

Myney Alice Roof and Pietr Hitzig were married on February 3. Mr. Hitzig is a student at P&S. His father, Dr. William Hitzig, is on the attending staff of Mount Sinai and Doctors Hospital and is Assistant Clinical Professor of Medicine at P&S.

## • ENGAGEMENTS

John Beveridge and Betty Slane are engaged. Mr. Beveridge is Photocopying Clerk in Medical Information and is also in charge of the maintenance of machines in the Machine Room.

Lolita Ann Dawson and Raymond Smith Pfeiffer are engaged. Mr. Pfeiffer's father, Dr. Raymond L. Pfeiffer, is Attending Ophthalmologist at P.H. and Associate Professor of Clinical Ophthalmology and Radiology at P&S.

Joan Tillman and Jeremy McCay are engaged. Miss Tillman's father, Dr. Alvin Tillman, is Associate Attending Obstetrician and Gynecologist at P.H. and Associate Professor of Clinical Obstetrics and Gynecology at P&S.

Dr. Peter Frank Cohn and Joan Ellen Kirschenbaum are engaged. Dr. Cohn was graduated from P&S and is now Chief Medical Resident at Montefiore Hospital and also Assistant Clinical Instructor of Medicine at Albert Einstein College of Medicine.

Dr. Thomas Moore is engaged to Celina Kellogg. Dr. Moore, a P&S graduate, is now Director of Pediatric Research at St. Luke's Hospital Center in New York.

## • BIRTH ANNOUNCEMENT

Dr. and Mrs. Michael L. Gelfand are the proud parents of Elizabeth Lee, born on January 9. Dr. Gelfand is a resident in Surgery.

## • WELCOME

To Gail Cord, a new employee in The Development Fund Office.

## ON THE SHELF

### New Books in Milbank Library

#### FICTION

The Hard Life by Flann O'Brien  
The Man on a Donkey by H. F. M. Prescott

#### MYSTERIES

Death in the Wasteland by George Bellairs  
The Foggy, Foggy Dew; Dewey Death by Charity Blackstock  
The Novels of Dashiell Hammett by Dashiell Hammett  
Appley Intervenes by Michael Innes  
The Crimson in the Purple by Holly Roth  
Five Times Maigret by Georges Simenon  
The Death Dealers by Mickey Spillane  
The Lake Frome Monster by Arthur Upfield  
The Girl Who Cried Wolf by Hillary Waugh

#### BIOGRAPHY

Twenty Letters to a Friend by Svetlana Alliluyeva  
The War Years by Harold Nicolson  
Tolstoy by Henri Troyat

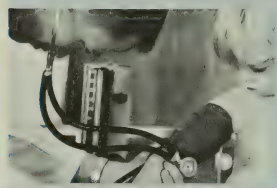
#### NON-FICTION

Pierre-Auguste Renoir by Anthony Bosman  
Paul Gauguin by Raymond Charmet  
More Laughing Out Loud by Myron Cohen  
Spanish Made Simple by Eugene Jackson  
Four Plays by Lillian Hellman by Lillian Hellman  
The Panther and the Lash by Langston Hughes  
Van Gogh by Gerard Knuttel  
Incredible Victory by Walter Lord  
Rembrandt by Hans Redeker  
The Collecting of Antiques by Esther Singleton  
El Greco by Charles Wentinck

#### WESTERN

The Lost Wagon Train by Zane Grey

## DOINGS OF DOCTORS



DR. WILLIAM A. BLANC, Director of the Department of Pathology at Babies Hospital, and Professor of Pathology at P&S, gave a course on "Pathology of the Placenta" at the Pan American meeting of pathologists, held in San Juan, Puerto Rico, on December 13. DR. MARTINEZ-TELLO, Cystic Fibrosis Research Foundation Fellow, and Dr. Blanc presented a paper entitled "The Production of Immunoglobulins in the Bronchial Mucosa."



Dr. Blanc



Dr. Lattimer

DR. JOHN K. LATTIMER, Director, Squier Urological Clinic, and Professor and Chairman, Department of Urology, P&S, delivered three papers at the annual combined meeting of the Detroit Pediatric and Urological Associations, held on January 10, at the Children's Hospital of Detroit. The papers presented were "Wilms' Tumors in Children," "Treatment of Exstrophy of the Bladder," and "Current Concepts in Management of Undescended Testis." On February 14 and 15, Dr. Lattimer delivered two invitational lectures at the Washington University Medical School and the City of St. Louis Health Division in cooperation with the Tuberculosis Program of the National Communicable Disease Center, United States Public Health Service, as part of a symposium on Tuberculosis control. The lectures were "Diagnostic and Public Health Aspects of Renal Tuberculosis" and "Modern Treatment of Renal Tuberculosis."

DR. GEORGE M. HOWARD, Assistant Ophthalmologist, has presented the following papers recently: "Diagnosis and Treatment of Lacrimal Gland Tumors," October 28, at the American Society of Ocularists in Chicago; "Retinal Hold in an Eye with Choroidal Metastasis: A Clinicopathologic Case Report," November 1, at the Chicago meeting of the American Academy of Ophthalmology and Otolaryngology; and "Congenital Ocular Malformations," January 25, 1968, at the Montreal Ophthalmological Society in Montreal, Canada.

DR. ARTHUR GERARD DEVOE, Director, Institute of Ophthalmology, and Professor of Ophthalmology, P&S, presented a paper entitled "Complications of Cataract Surgery" on February 8 at the Wills Eye Hospital in Philadelphia.

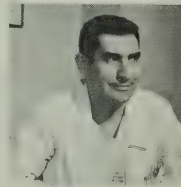
DR. HAROLD H. TARA, Assistant in Urology, P&S, and Assistant Attending Urologist, Delaware Hospital, participated in an NBC-TV research project program, "Photography in Urology," presented on February 11. The program covered the use of photography through a cystoscope for research and training. Various important problems in urinary bladder including cancer, stones, inflammation, tuberculosis, and prostate gland were illustrated in 35 mm. slides and motion pictures. The program lasted 30 minutes.

PROFESSORS NICHOLAS A. DI SALVO and MELVIN L. MOSS, of the School of Dental and Oral Surgery, recently presented a two-day seminar to the Greater Miami Academy of Orthodontists on "The Oro-Facial Musculature: Its Role in the Development of Normal Occlusion and in the Etiology and Treatment of Malocclusion."

DR. JOHN D. RAINER, Associate Attending Psychiatrist, and Associate Clinical Professor of Psychiatry, P&S, directed the National Conference on Mental Health Services for Deaf People, held in Houston, Texas, on February 14-17. The Conference was attended by 150 people in the fields of psychiatry, psychology, social work, education, rehabilitation, religion, audiology, and government. Workshop groups drew up guidelines for better handling of psychiatric difficulties of persons profoundly deaf since birth or early childhood. The Conference was sponsored by the New York State Psychiatric Institute and supported by the United States Social and Rehabilitation Service, Department of Health, Education and Welfare.

DR. J. LAWRENCE POOL, Director of Service, Neurological Institute, and Professor of Neurosurgical Surgery, P&S, presented two papers on January 12 and 13 as guest of honor of the Neurosurgical Society of the Virginias, at Hot Springs, Virginia. The papers were "Intracranial Aneurysms" and "Treatment of Brain Tumors."

DR. EMANUEL M. PAPPER, Director of the Anesthesiology Service, P.H., and Professor and Chairman of the Department of Anesthesiology, P&S, presented a paper, "Therapeutic Nerve Block and Pain Problems," on January 10, at the Post-Convention Seminar, sponsored by the Universities of Florida and Miami, and held in Nassau, the Bahamas.



Dr. Papper



Dr. Curnen

DR. EDWARD C. CURNEN, JR., Carpenter Professor, P&S, and Director of Pediatric Service, P.H., attended and participated in a conference sponsored by the Brookings Institution at Sea Island, Georgia, from December 3 to 7. The purpose of this conference was to focus attention on some of the major political, economic, and social issues relating to health and medical care, and to provide a forum for discussion of these issues.

DR. CLEMENT C. CLAY, Professor of Administrative Medicine, School of Public Health, has been appointed by the Pan American Health Organization as Consultant to the New Latin American Center of Medical Administration in Buenos Aires. Dr. Clay will be in Buenos Aires for five months while on sabbatical from the University.

DR. SHIH-HSUN NGAI, Attending Anesthesiologist, P.H., and Professor of Anesthesiology, P&S, was Visiting Professor at the Department of Anesthesiology of the Albert Einstein College of Medicine in New York from January 8 to 10. On January 9 he presented a paper entitled "Anesthetics and Central Regulation of Respiration."





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIII, No. 4

APRIL, 1968

## Sidney J. Weinberg Aid Plan Assists Several Employees Of This Hospital

Twenty-four applicants have been approved for study at 12 schools and universities under the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan. This plan, which permits full-time Presbyterian Hospital employees of six months or longer to pursue job-related studies at accredited schools, reimburses up to 50 per cent of the tuition fee for 1 to 6 credits per semester, or the equivalent in non-credit courses, upon satisfactory completion of courses. This Spring, there are 18 degree candidates, including 8 for the A.A.S., 7 for the Bachelor's, and 3 for the Master's degree.

The participating employees, representing many departments within the Hospital, are: Joseph Adderley, Radio Technician, Maintenance & Construction; George Burgess, Electrician, Maintenance & Construction; Ellen Connolly, Clerk, Clinical Chemistry; Benjie Crouch, Attendant, Food Service; Luisa de la Campa, Technician, EEG; Louis De Pena, Delivery Man, Pharmacy; James Duffy, Registrar, Vanderbilt Clinic; Joyce Egan, Clerk, Food Service; Luis Figueroa, Lampman, Maintenance & Construction; Melba Guzman, Clerk, Record Room; Austin Letren, Radioisotope Technician, Nuclear Medicine; Christine Leyden, Medical Transcriber, Neuro X-Ray;

Please turn to page two



Sidney J. Weinberg

## P & S Alumni Anniversary, April 27 Will Feature Medicine in Tropics

Billed as a double header, this year's Alumni Day is scheduled for Saturday, April 27th. In charge of the events are Dr. Herbert B. Wilcox, Jr. '34, Chairman of the Alumni Day Committee, and Dr. Charles F. Schetlin '40, Chairman of the Entertainment Committee.

This is the 109th Anniversary of the Alumni Association of Columbia University's College of Physicians and Surgeons and the 18th Anniversary of its fourth year students' Elective Course: "Medicine in the Tropics".

Many of the more than 200

P & S Alumni who have participated in this globe wide program will hold their first reunion at this time. Dr. Harold W. Brown, Professor of Parasitology, who originated and directs this project, will preside at that part of the Saturday morning program in the Alumni Auditorium which relates to this celebration. Among the speakers he will present is Dr. John H. Bryant who, as a student in 1953, served two months in Surinam and is presently establishing a new medical school in Bangkok under the auspices of the Rockefeller Foundation. Other

speakers will be Drs. Irving M. London, Baruch M. Blumberg, David B. Davidson. The program will be preceded by registration in the Alumni Office at 9 a.m. and a coffee hour. Luncheon, which will include an annual business meeting, will be held at Bard Hall at one o'clock. A reception and dinner dance will take place at the Plaza Hotel that night. The fiftieth year class (1918) and the graduating class (1968) will be guests of the Association.

There will be a special feature for the returning members of the "Medicine in the Tropics" alumni at Bard Hall on Friday night preceding Alumni Day. Cocktails and dinner will be followed by an informal showing of pictures



Dr. Harold W. Brown

and swapping of adventure stories from this interesting and popular program.

### QUIET, PLEASE...

The *Stethoscope* has been requested to ask your help in reducing unnecessary noise in all patient areas throughout the Medical Center. Most of us, it seems, are guilty of creating excessive noise at times—physicians, nurses, aides, attendants, students, housekeepers, and members of the maintenance staff. Patients and their visitors are also guilty.

None of us do this intentionally. We simply forget that we are in a hospital, and that some ill people are more sensitive to noise than most of us. In a short time, small cards reading "Quiet Please" will appear in conspicuous places throughout patient areas. When you see them, remember to keep your voice down and do your jobs with as little extra noise as possible.

We have also been requested to ask you to refrain from discussing patients and medical cases in the elevators.

Thank you for your cooperation.

## John A. Hartford Foundation Grant Supports Unusual Project in Medicine

A three-year bioengineering study of energy exchange in critically ill patients will be carried out at Columbia Presbyterian Medical Center, using facilities and advanced techniques developed by the Surgical Metabolism Unit of the College of Physicians and Surgeons. This important study in a relatively neglected area of metabolism research will be made under a \$366,338 grant from The John A. Hartford Foundation, Inc., New York City.

The award, jointly announced by Ralph W. Burger, Foundation President, and Dr. H. Houston Merritt, Dean of the College of Physicians and

Surgeons, will be shared by the Department of Surgery and the School of Engineering and Applied Science, both of Columbia University. Co-directors of the research are Dr. John M. Kinney, Professor of Surgery and Director of the Surgical Metabolism Unit, and Edward F. Leonard, Professor of Chemical Engineering and Director of the Bioengineering Program.

Multiple benefits, immediate and long-range, are expected from the study: 1) improved methods for acquiring and quickly analyzing physiological and biochemical information from critically ill pa-

Please turn to page three

## 'Medicine in the Tropics'

A reunion on Friday evening, April 26, the day before P & S Alumni Day, will bring together for the first time a group of doctors who, as 4th year P & S students, participated in the two-month elective course, "Medicine in the Tropics."

Dr. Harold W. Brown, Professor of Parasitology at Columbia University's College of Physicians and Surgeons, initiated the course in 1950 and has promoted and developed it during the past 18 years.

More than 200 P & S students have taken the elective, each spending two months in medi-

cal service at one of the designated hospitals in a tropical region of a foreign country.

### Dr. Brown's Program Goes Around the Globe

These are some of the hospitals that have come into the "Medicine in the Tropics" program:

Aluminum Company of America Hospital, Surinam; Pfeiffer Memorial Hospital, La Paz, Bolivia; Firestone Plantations Company Hospital, Liberia; Methodist Mission Hospital, Ganta, Liberia; Curran Memorial Hospital, Zor Zor, Liberia; Awo Omamma Hospital, Nigeria; Pokwo Hospital, Nigeria; American Mission Hospital, Ethiopia; Pebe Hospital, Liberia; Mennonite Christian Hospital, Hwalien, Taiwan.

In the early years of the program new hospitals were sought to be added to the list; in recent years hospitals have requested admission. Hospitals are selected by Dr. Brown, who arranges the program personally with the administration of each. The staff doctors of each hospital are responsible for the Columbia

Please turn to page three



# These Persons Are Retiring From Columbia-Presbyterian

## DOROTHY KURTZ

Dorothy Kurtz, director of the Records Department, retired on April 1. A retirement tea was held on March 29th in the Doctors' Dining Room, attended by many members of the administrative staff, doctors, and Medical Center personnel.

In her 39 years of work here Miss Kurtz has made notable contributions not only to Columbia-Presbyterian but also to many other hospitals both in and out of the United States. She came to this Medical Center directly from the statistical department of the Metropolitan Life Insurance Company. She was selected as a person highly qualified to organize into a unified and workable system the diverse records files from the several hospitals which were being welded into the world's first and largest medical center. This was in 1929.

"The Records Department here was in great confusion at that time," she recalls, "Departments from several hospitals had just been thrown together. The doctors initiated the move to reorganize the department, and this was the challenge I faced. We were forced to pioneer."

As a result of Miss Kurtz's pioneering, the Records Department now has available to doctors and researchers the individual medical records of more than two million patients. A patient's record can be ordered by telephone and often delivered within a matter of minutes. In any 24 hour period, 5,000 to 6,000 individual records must be pulled, delivered and then refilled.

The department operates 24 hours a day and employs approximately 120 part and full time employees.

Miss Kurtz initiated the terminal digit filing system, modern shelf filing, and many other innovations in the medical record field. She published a book, *Unit Medical Records*, describing the record system here including the terminal digit filing. What ingenuity this invention must have required! Miss Kurtz, in a re-



Dorothy Kurtz

cent interview, made it sound simple. "Yes, I dreamed it up," she said. Then, tersely, she related its history:

"We set it up. When we had it running, we wrote it up. I took it to Remington Rand to see if they were interested, and I found that one of their people had devised an identical system. Only after ours was published and had aroused great interest in the hospital field did Remington Rand begin to push it.

"At about the same time we put in the shelving which was made to our specifications, with some unique features." This was also written up and widely copied in hospitals.

Miss Kurtz has received many requests to act as consultant at other hospitals, in several parts of the United States, twice in Canada, and even in Iran. She has traveled, lectured and published numerous articles. For the American Association of Medical Record Librarians she served as president and seven years on their executive board. As a result of long term association with the U. S. Public Health Service in connection with diagnostic classifications, she headed the work party which developed ICDA in 1960. She also served on the national subcommittee concerned with the eighth revision of the International Classification of Disease.

Miss Kurtz spoke of the great need for people to qual-

## MARION WALLACE

Miss Marion Wallace, Supervisor of the Compensation and Liability Department of the Comptroller's Office, retired on March 1, 1968.

During the ten years she has been with the Hospital, Marion has been known as a tireless worker who has successfully negotiated many complicated accounts and established herself as an excellent representative between the Hospital and attorneys and insurance companies.

A dinner for her was given at Luigi's Restaurant on February 8, 1968 by some forty friends and associates at which time she was presented with an inscribed wristwatch and other gifts. Marion was further feted with a Tea and Reception on February 12, 1968.

Because she is not yet ready to be "turned out to pasture," Marion has accepted full-time employment with an agency specializing in the collection of hospital accounts. Good luck and best wishes to a truly dedicated lady.

ify for work in the field of medical records.

"We have retained many of our clerks through the years," she said, "They like the work and they feel an allegiance to the department. I recall one who was here before I came, who left to have her family, and later, after she became a grandmother, returned to resume her job."

As to Dorothy Kurtz's plans after retirement, she said she had no doubt that she would go right on consulting in this field.

## FROM THE MAILBAG

I am writing you this letter because I cannot leave this hospital without showing in some small way my deepest appreciation for the wonderful service you offer here.

We brought our son here from Chicago for a very serious operation.

The nurses here are unbelievably kind, sweet, and thoughtful in every way. As a matter of fact, everyone has treated us just wonderfully.

The food is excellent, the rooms are very comfortable, and I could go on and on.

I do not want to take up anymore of your valuable time but please accept our most grateful appreciation for the compassion shown us at a time when it was very much needed.—*From the Mother of a Former Patient at the Eye Institute.*

## ELIZABETH CULBERT

A reception was held on February 28th in honor of Elizabeth Culbert on the occasion of her retirement as Librarian at the Eye Institute.

Miss Culbert recalls that when she began her work here six years ago, the field of ophthalmology was so new to her that she didn't even know how to spell the word.

"I want to express my appreciation for the friendliness here," Miss Culbert said recently to a reporter from *The Stethoscope*. "It has been one of the happiest experiences of my life."

Miss Culbert first became interested in general library work in her city of Atlantic City. There she had charge of a branch of the general library and also organized the medical library. She came to New York to attend library school. Following this, she made two applications—one to the New York Academy of Medicine and the other to the New York Public Library to

## MRS. KATHERINE BLACKWELL

On April 1, Mrs. Katherine Blackwell retired after 21 years of service in the Social Service Department of Babies Hospital. A quiet, unassuming woman, with a quick sense of humor, Mrs. Blackwell has served as secretary to the busy staff with loyalty, devotion, and a dedication to the needs of the patients served by the Department.

On Thursday, March 28, a party was given in her honor, and attending were former members of the Social Service staff, including Miss Mildred Stilwell, retired Director of the Department, who returned to honor Mrs. Blackwell and to recall the memories they all share.



Elizabeth Culbert

be children's librarian. Both offers came to her, and she chose the children's librarian-ship.

This became her career for thirty years—working with children, young people and adults, story-telling, reviewing books and giving book talks. She took up Spanish as a second language, and was able to work with Spanish-speaking people. She was called to Mexico City to be in charge of children's work at the Benjamin Franklin Library. Again in New York, her services extended to the Puerto Ricans in the East Bronx, who were coming into New York in great numbers.

She retired early, only to begin a new career for the National Recreation Association—and still another at the Columbia-Presbyterian Medical Center.

"I've had a very happy six years here," Miss Culbert said at the time of her retirement tea. "I feel as if I'm graduating from a university instead of a hospital. I think when a person retires from Columbia-Presbyterian he should have a cap and gown."

## Hospital Centennial Observed on WCBS-TV

On Saturday, March 9, the 100th Anniversary of The Presbyterian Hospital was noted on the 6:30 p.m. newscast on WCBS-TV. Mr. Earl Ubell, Science Editor for CBS, spent two days filming various areas of the Medical Center, comparing still photographs of the original hospital with similar scenes of the hospital today. Dr. Albert R. Lamb, Jr., whose father wrote the history of our Hospital and the Medical Center, was interviewed by Mr. Ubell.

## The Stethoscope

Volume XXIII, Number 4, April, 1968

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street  
Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
Sixth floor, Service Building, telephone extensions 1911, 1912

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## Weinberg Aid Plan Serves Hospital Employees

Continued from page one

Frances Keegan, File Clerk, Record Room; Pauline Macdonald, LPN, Nursing; Barry McKenzie, Laboratory Assistant, Clinical Pathology; Frances Menzella, Clerk, Food Service; Patrick Moohan, Storekeeper, Maintenance; Michael Morrone, Pharmacist, Pharmacy; Mabel Moussouris, Clerk, Food Service; William O'Hara, Attendant, Nursing Service; Joan Palmer, Secretary-Technician, Cardiology; Dorothy Rock, Nursing Aide, Nursing; Vincent Vicdomini, Pharmacist, Pharmacy; and

Ralphina Waithe, LPN, Nursing.

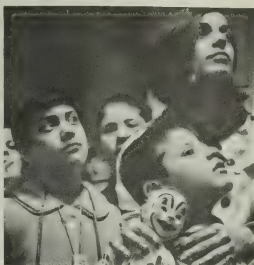
The various schools and universities and the number of students at each are: Bronx Community College, 6; Brooklyn College of Pharmacy, 2; Borough of Manhattan Community College, 1; Chase Secretarial School, 2; Columbia University, 3; Fairleigh Dickinson University, 1; Iona College, 1; Latin American Institute, 1; New York Institute of Technology, 2; New York City Community College, 1; R.C.A. Institute 3; and St. Francis College, 1.



## You Too May Take a Child to the Circus

Each year about forty young clinic patients from the Squier Urological Clinic are treated to an afternoon at the circus. One adult sponsor, a volunteer from within the Hospital — medical student, nurse, secretary, and other — accompanies one child. They meet at the Pharmacy in Vanderbilt Clinic at 12:30 and, from there, proceed to a subway car, hired from the New York Transit Authority, which takes them to Madison Square Garden. This year's circus is scheduled for Saturday, May 4.

Elsie Coffin, a former employee, began this annual event on a volunteer basis thirteen years ago. When she retired, she established a fund to provide spending money for the children. Each volunteer sponsor pays for himself and one child, and the additional donated money permits



Betty McCarthy with circus goes at last year's Squier Clinic fun day.

the child to feast on cotton candy and to buy some souvenirs.

Anyone interested in participating in this rewarding program is urged to call Betty McCarthy, a secretary at the 10th floor offices of the Squier Clinic and who is in charge of the program, at Extension 1941 or 6018.

## John A. Hartford Foundation Grant

*Continued from page one*

tients; 2) the utilization of such information to assure timely care and maximum support of the energy exchange capabilities of the patients being studied; 3) to evolve a more fundamental understanding of human energy exchange and how this knowledge might assist in diagnosis and therapy of seriously ill patients wherever they are undergoing treatment; and 4) to demonstrate the effectiveness of a completely integrated physician-engineer team, working simultaneously in an atmosphere of intellectual equality and applying their combined skills to challenging problems of great interest to each discipline.

In the final analysis, acute illness or injury threatens life because of the threat to energy exchange. Thus, a better understanding of the processes and mechanisms of energy exchange in critically ill patients can, it is believed, lead to improved methods of treatment that can save certain patients who now die.

The Surgical Metabolism Unit at the Medical Center has been developing methods and techniques over the past three years for the quantitative study of tissue fuels by model development, the correlation of ventilation with hypermetabolism, and the influence of heat production on the mechanisms of heat loss. Much of this new information has been unavailable in the management of patients for lack of facilities to analyze, store, manipulate and quickly display results of studies made. In several cases, rapid availability of information that was eventually analyzed only after the death or discharge of the patient might have materially improved his management.

Weeks, and in some studies months, have been required for the physician-engineer team to properly evaluate results.

Funds provided by this John A. Hartford Foundation grant will permit the addition of engineers to the Surgical Metabolism Unit team and will support the team's work with flexible, quickly accessible proximate data processing facilities and a data processing staff for immediate on-line and retrospective in-depth analysis.

The Surgical Metabolism Unit is located on a surgical floor of The Presbyterian Hospital. It has attracted many visitors from this country and Europe because of its advanced design and equipment for both intensive patient care and patient research.

During the past two years the Unit has developed a team of specially trained nurses, technicians and physicians for the care and study of critically ill patients. The original equipment has been tested under diverse clinical conditions, and procedures for intensive care, including specialized monitoring methods, have been developed as experience has grown with the care of a variety of patients in critical condition because of injuries or acute illnesses. These patients — about 50 a year — have come to the Unit from the emergency ward, the post-anesthesia recovery room, and the services of orthopedic, neurosurgical and general surgery. A physician-engineer team has developed a system that permits accurate measurement of  $O_2$  consumption and  $CO_2$  production in critically ill patients. A major contribution expected from the new research will result from the physician-engineer team, working together to develop

## 'Medicine in the Tropics' Holds Reunion

*Continued from page one*

medical students. The association is proving mutually beneficial. Frequently, staff members of these hospitals decide to come to the United States for a year of study at Columbia.

### Over 200 Students— And More This Year

This year 32 students accompanied by their wives, will take part, traveling to hospitals in Africa, South America, Central America and Formosa.

By way of preparation, the student studies reports which have been written by former students at his selected hospital. He has a conference with Dr. Brown, who has visited all the hospitals. He does not need to pack his medical books for the trip, for such books await him at the hospital. One student has suggested that a refresher course in parasitology is an important item of preparation. On arrival at the foreign hospital, the student is treated to a brief cultural orientation of the country.

Now the more than 200 students from the past years of this program, who have similar experiences but who have not previously come together as a group, have been invited to this first reunion. A few, unable to attend, have sent letters indicating that they will be present in spirit.

### Hospitals in the Tropics Offer Contrasts

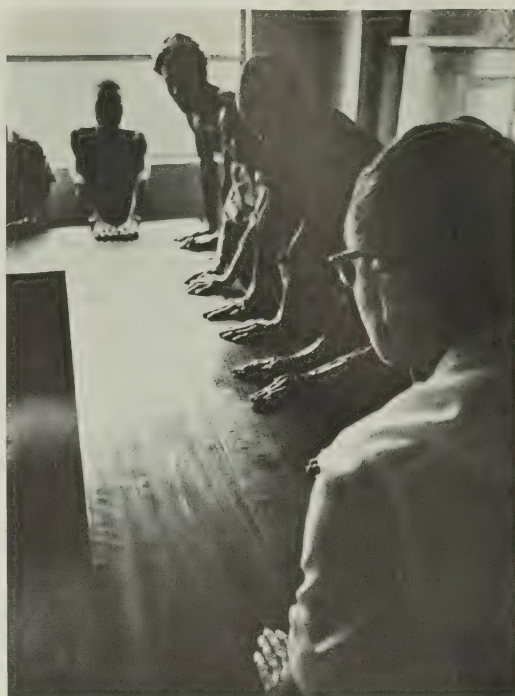
The facilities of the hospitals in the tropics vary greatly.

mathematical models which relate body composition, tissue fuels, gas exchange and thermal balance.

Addition of needed engineering personnel and data processing equipment and staff will now permit a stepped-up research effort and immediate clinical evaluation of information received from studies such as the following:

**Glucose Metabolism.** An understanding of carbohydrate metabolism in critically ill patients is basic to understanding the whole complex of the energy transforming processes essential to life. Carbohydrate metabolism, of course, is closely related to the metabolism of fatty acids and amino acids. Studies of these processes are complicated by the fact that measurements are necessarily indirect, requiring sophisticated data collection and analysis. A technique used at the Unit involves the injection of  $C_{14}$  tagged glucose, which is monitored over long periods of time to determine rates of  $CO_2$  production, oxygen consumption, and the specific activity of  $C_{14}O_2$  in the breath.

**Heat Exchange.** Heat loss from the body, by several paths, is an important com-



The leprosy ward at the Ganta Methodist Mission is a village of straw roofed mud huts set a mile or so from the hospital itself. Here the patients with leprosy live with their families (contradicting the old theory of the untouchables). Physical therapy, in this case concentrated exercise drills for hands that have been rubbed in palm oil, prolongs the use of joints which soon may be distorted as a result of the disease.

Two distinct types of hospitals are involved in the program; the company financed hospital, such as Alcoa and Firestone,

and the missionary hospitals. The company hospital is usually large, with perhaps 200

*Please turn to page six*

can, with the aid of computers, be made simultaneously with gas exchange and with balances on food intake and waste excretion, then integrated into a meaningful pattern of energy utilization.

In summing up the goals and prospects of this new research, Dr. John M. Kinney stressed the importance of the contributions to be made by engineering members of the team. The study of energy exchange, he explained, especially heat transfer in and from the body, offers many problems to which engineering techniques, well established in the engineering analysis of non-living systems, can be applied. However, the complexity of the human body and its mechanisms for controlling energy exchange will call for the closest collaboration between medical researchers, engineers, and other members of the multidisciplinary team.

Other grants from the John A. Hartford Foundation, Inc., support medical research in many areas at Columbia-Presbyterian Medical Center, including the Departments of Ophthalmology, Urology, Neurology, Radiology, Immunology, and other special fields of investigation.



# HOW WE SEE THE HEART'S INAUDIBLE SOUNDS

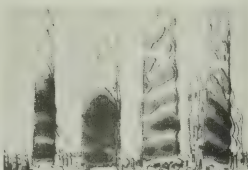
For some time now, various research centers have been carrying out experiments to try to reproduce accurate visual pictures of sounds. Bell Laboratories, for instance, have been trying "visible speech" as a means of communication between deaf people. Voice prints—the visual portrayal of the audio-frequency spectrum—are used in acoustics and speech studies, seismology and vibration analysis. They are even used in detective work, as shown in a TV series recently where the villain was caught because they could prove that his voice print corresponded to that recorded inside the murder room. The word picture patterns are shown as levels separated by contour lines, like those on an ordinary geographic map.

Dr. William Rogers, Associate Professor of Anatomy, Dr. James Harrison, Instructor in Anatomy, and Dr. Kent Ellis, Professor of Radiology, Columbia Presbyterian Medical Center, have succeeded in applying this technique, calling it contour spectral phonocardiography, in the analysis of cardiovascular sounds. For the first time anywhere, a three-dimensional method is being used in the assessment of heart defects and the special machine which they have built can analyze and display data of frequency timing and intensity with an accuracy previously unobtainable by other methods. Dr. Rogers compares it to walking up steps as opposed to wandering up a ramp.

This is the culmination of several years' work by him and other physicians on methods of recording various heart phenomena in such a way that they can be evaluated more or less objectively.

Most congenital and acquired defects of the heart are first detected by the physician with his stethoscope. They produce abnormal sounds and murmurs and he evaluates them according to his knowledge and experience, but essentially it is a subjective assessment, one man's opinion.

Three years ago, in January, 1965, the New York Academy of Sciences published an account of a big step forward in the diagnosis of cardiac defects which had been worked out by Drs. Rogers, Harrison and Ellis. The method was not so much a new technique as a combination of two different techniques. The name coined for it was descriptive of the procedures involved: PHONOCINE-FLUOROCARDIOGRAPHY — combining synchronized sounds with cinefluoroscopy of the heart. It was now possible to see the heart, its size, its shape, its dynamics, while listening to and watching the



DID YOU THANK HIM

1. "Voice prints" are word picture patterns which visualize the harmonics which give special character to each voice. The loudest tones are shown as the blackest.



3. The stethoscope in the esophagus, behind the heart. The attached microphone is shown lower left.

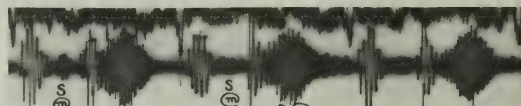
sounds on a track and checking which areas of the heart they were produced by.

An esophageal stethoscope was used, a semirigid tube which resembles an ordinary stethoscope in that the column of air in the tube transmits the sound either directly to earpieces or, as in this case, to a microphone. The stethoscope is inserted through the nostrils or the mouth and lowered until it is behind the heart while it is being observed under the fluoroscope. This method has the added advantage of being more acceptable to the patient than other methods of obtaining information about the heart.

In order to have a complete record of the processes involved, a sound movie was made of the procedure. A 16 mm. Auricon Cine-Voice camera was mechanically and optically adapted directly to a Philips X-ray fluoroscope with an image intensifier. The cardiac sounds were recorded simultaneously on an optical sound track of the same film. The vascular pulse and elec-

trocardiogram were monitored on an oscilloscope and recorded on an oscilloscopic camera and a four-channel magnetic tape recorder. The esophageal stethoscope was connected with two transducers. One of these converted lower frequencies into pressure pulses, the other converted audio frequencies into sounds.

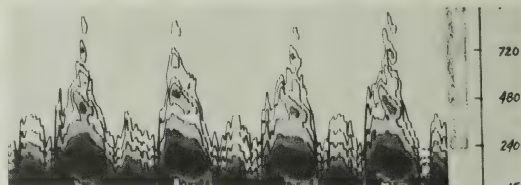
Now it was possible for doctors to obtain information about cardiac lesions which had previously been inaccessible. Fluoroscopy is the ideal method for detecting calcification in mitral and aortic valves and studying their associated sounds. A woman patient, for instance, had an aortic murmur so loud that it masked a mitral valve deficiency. The valve was so calcified that it hardly moved. The murmur was almost silent and could not be detected in chest wall records. Once the esophageal stethoscope was dropped behind her heart,



4. These three pictures are of the same heart murmur. Above is the conventional phonocardiogram. Although useful it has shortcomings. Of the three physical parameters, time, intensity and frequency, only time is adequately represented.



5. A spectrophonocardiogram shows the harmonics in musical heart murmurs very well and gives a useful concept of the frequency.



6. This contour spectrophonocardiogram, on the other hand, makes it possible to measure the intensity very accurately. The amplitude dynamic range is 42 decibels with seven contour lines, 6 decibels apart.

however, the calcification was detected on the fluoroscope and both the mitral and aortic valves were replaced.

In addition to developing into a more efficient diagnostic tool, this use of sound and film has, of course, enormous potential in medical teaching. The combination of the patient himself, his X-ray films, fluoroscopy, phonocardiograms, pulse tracings, electrocardiograms and other material recorded on cine film, accompanied by the appro-

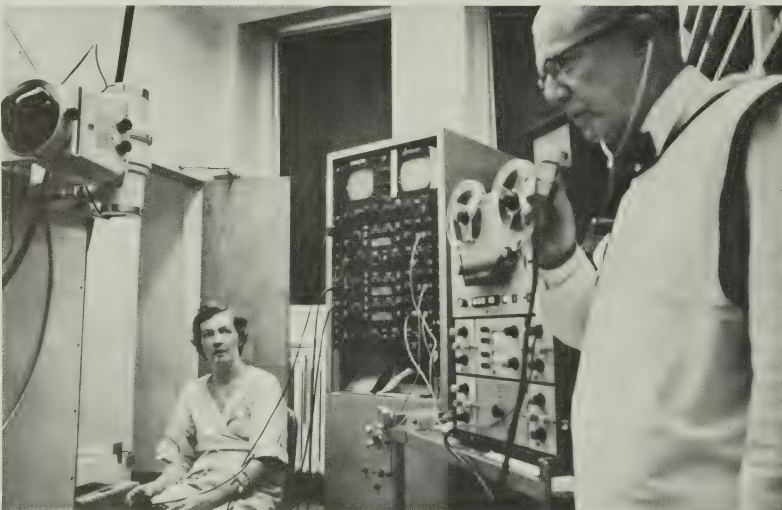
priate commentary, can be of great help to student and physician alike.

A great deal of information can be obtained from direct phonocardiographic recordings from the heart and great vessels. It is possible to localize and interpret the various components of heart sounds and murmurs which cannot be detected by the ear which, although an excellent analyzer in the range of the human voice, is one hundred times less sensitive in the range of most cardiovascular sounds.

All phonocardiograms present objective information regarding heart sounds and murmurs. However, the conventional ones have certain shortcomings. An oscilloscopic phonocardiogram can only give a rough estimate of frequency, never the whole spectrum. The dynamic intensity range is so limited that the loudest and weakest sounds cannot be presented simultaneously on the same record.

In contour spectrograms, on the other hand, frequency and time scales remain unchanged, but the intensity is shown distinctly as gray levels separated by contour lines which can be accurately measured. The highest level is jet black, the lowest level is white. The black contours outlining each gray level enable even the faintest murmur to be clearly displayed.

And so, by the adapting of audio-visual methods to the special needs of the physician, we are another step closer to accuracy in the detection and diagnosis of heart defects.



2. Dr. William Rogers, Associate Professor of Anatomy, with part of the equipment he uses for phonocine-fluorocardiography. The esophageal stethoscope goes through either the mouth or the nostril of the patient. It is connected to the crystal microphone she holds on her lap and to a pres-

sure transducer. The electrocardiograms are recorded simultaneously with the pressure pulses and the sounds. On the screens of the monitor recorder to the right of the patient the electrocardiogram can be seen as well as sounds and pulses from the transducer signal. Next to Dr. Rogers is a four channel tape re-

order on which can be recorded the sounds, pulses and electrocardiogram, with the fourth channel left available for commentary and note-taking. On the left of the picture is the fluoroscope, with a 16mm camera with sound track and amplifiers hooked up to the 9" image intensifier.





Shown with Dr. H. Houston Merritt, Dean, P&S, in a planning session for the Neurological Auxiliary Benefit Performance of "George M" are: Mrs. Irving B. Kingsford, Jr., standing; Mrs. Edward B. Schlesinger, left; and Mrs. Carter L. Burgess. This Benefit for Social Service and patient care needs will be held on Tuesday, April 9.

Almost all tickets have been sold.

## Mrs. Wilkens Appointed Housekeeping Super



Mrs. Marjorie Wilkens

It was recently announced that Mrs. Marjorie Wilkens was appointed Supervisor of Housekeeping Services for the Columbia Presbyterian Medical Center.

Mrs. Wilkens has been employed at the hospital since August 1965. Her first position was as Housekeeper of Maxwell Hall. In April 1966 she was promoted to the position of Assistant Supervisor, Housekeeping Services. Prior to employment here, Mrs. Wilkens worked as a Department Head for 18 years with Schraffts.

Originally from Los Angeles, she holds a Bachelor of Science degree from New York University.

## Maybe Miss Empire State?



Mrs. Barbara Bobo

By the time this *Stethoscope* is printed, Mrs. Barbara Bobo, nurses' aide, Neurological Institute 4-East, will have had a whirl at competing for the title of Miss Empire State. The contest, sponsored by Ophelia De Vore Associates, Inc., is based on beauty, personality, popularity and talent.

DR. MELVIN YAHR, Associate Dean and Professor of Neurology at P&S and Attending Neurologist at PH, and DR. RUDOLPH FRIEDRICH, Carr Professor of Oral Surgery at the school of Dental and Oral Surgery, have been named to the Advisory Committee of the New York Metropolitan Regional Medical Program for Heart Disease, Cancer, Stroke and Related Diseases. This is a federally funded program established by Congress

## Enzyme May Reduce Risk For Smokers

Do cigarette smokers develop an enzyme which tends to give them protection against cancer-producing tars found in tobacco smoke? The answer to this question is beginning to appear in the findings of a research project that is now in progress.

In this investigation, Dr. Paul J. Poppers and Dr. M. Finster, both assistant professors in the Department of Anesthesiology, are the collaborators of Dr. Richard M. Welch, Miss Y. E. Harrison, and Dr. A. H. Conney from the Wellcome Research Laboratories in Tuckahoe, New York.

The *New York Times* and the international edition of the *New York Herald Tribune*, appearing in Paris, recently gave some advance publicity to this project. A paper describing this investigation will be presented by Drs. Welch and Poppers on April 15 at a meeting organized by the Federation of American Societies of Experimental Biology in Atlantic City, N. J. This presentation is one of the features of the FASEB program designated to be of special public interest. Soon the early research data will be published in *Science*, the journal of the American Association for the Advancement of Science.

What have the scientists been able to do in their attempt to discover whether the body produces enzymes that defend it against tobacco-tars? The research cannot be described in popular terms, but the general reader will catch a glimpse from the following, greatly simplified, description:

Polluted air, certain smoked foods, and tobacco smoke contain carcinogens, including "BP"—an abbreviated name for 3, 4-Benzpyrene. This compound can be broken down by an enzyme, called benzpyrene hydroxylase. Since the hydroxylated metabolites of BP are less carcinogenic than the parent molecule, the en-



Dr. Paul J. Poppers

zymatic hydroxylation of BP is a detoxification mechanism.

Administration of BP to rats induces a several-fold increase in BP hydroxylase activity in their tissues—and it is likely that this adaptive response in rats provides some measure of protection from the carcinogenic effect of BP.

It seemed important to determine whether the exposure of people to BP and other environmental carcinogens increases the level of enzymes that detoxify such compounds.

The problem of securing human tissue for such tests was solved when sections of human placentas were obtained, immediately after normal childbirth.

Tissue assay revealed that the placentas of women who smoked cigarettes had appreciable BP hydroxylase activity, whereas those of non-smokers showed none.

Dr. Poppers now believes that compounds in cigarette smoke can induce in human tissue an enzyme which is capable of metabolizing the carcinogen, BP. Induction of carcinogen-metabolizing enzymes such as BP hydroxylase might very well be a mechanism by which people and their fetuses are protected from environmental carcinogens. It remains to be elucidated whether the determination of BP hydroxylase activity in the tissues of smokers and others who are exposed to polycyclic hydrocarbons is of value in predicting the carcinogenic risk.

This study is supported by the National Institute of General Medical Sciences, National Institutes of Health.

## "above all it had great human interest . . ."

Dear Mr. Binkert:

In the January 1968 issue of *The Stethoscope* an article appeared entitled "What I Appreciated Was the Kindness. . ."

The Nursing students of George Washington High School would like to tell you the use to which we put this article.

Each week throughout the term the teacher requires us to clip and outline medical information articles. . . Most medical information articles are not interesting or contain language too technical for us. Many Home Nursing students also have language difficulties because we arrived from other countries only recently. Students of all high school levels are in this course. . .

Your article was used advantageously in all classes. It could be understood by all, it contained sound medical information, and above all it had great human interest. Perhaps the Emergency Room patient,

Anita M. Bailey, who wrote so kindly of her October 4th experience, would be interested to learn that fifty Home Nursing girls from George Washington High School relived her Emergency Room hours moment by moment.

Sincerely,  
Launa F. Sween  
George Washington High School  
192nd St. & Audubon Ave.  
New York, N. Y. 10040  
c/o Mrs. Audrey Richardson

Dear Miss Sween:

Thank you for your kind letter to Mr. Binkert, Executive Vice President of the Hospital. It is very reassuring to learn that *The Stethoscope* has been of help to the nursing students of George Washington High School. We will be pleased to send a copy of your letter to Miss Anita M. Bailey.

Sincerely,  
C. R. Wise, M.D.

## IN MEMORIAM

### DR. L. BEVERLEY CHANEY

Dr. L. Beverley Chaney, Consultant in Neurology, died on March 12, at the age of 77, in New York. Dr. Chaney, who retired in 1953, had also been attending neurologist and chief of service at the Neurological Institute, in addition to being a consultant at Flushing Hospital and maintaining a private practice.

Dr. Chaney received his medical degree in 1918 from the Medical College of Virginia, and was a Diplomate of the American Board of Psychiatry and Neurology. He was president and trustee of the Joseph Collins Foundation which was established as a result of a bequest of the late Dr. Joseph Collins, a founder of the Neurological Institute. The foundation awards medical scholarships to worthy and needy medical students.

He was a member of many professional organizations, including the New York Academy of Medicine, the American Medical Association, the Neu-

rological Society, and the Association for Research in Nervous and Mental Diseases.

Dr. Chaney is survived by his wife, son, daughter, one sister, and three grandchildren.

### MRS. OTTO BEREND REIMER

Mrs. Otto Berend Reimer, who was active in charitable work, died on March 13, at her home in Scarsdale, New York. She was 62 years old.

Mrs. Reimer, the former Ursula Squier, was the daughter of the late Dr. J. Bentley Squier of the College of Physicians and Surgeons and the Squier Urological Clinic that bears his name. Dr. Squier was one of the foremost surgeons in urology, and was a founder of the American College of Surgeons and its president in 1932-33.

Mrs. Reimer leaves her husband, a member of the New York Stock Exchange for 40 years and a retired partner of Reimer & Co., a son and daughter, and 5 grandchildren.

in October 1965. The Committee is involved in the review, guidance, and evaluation of planning for the region and in the operational program as it develops. DR. YAHR will serve as Chairman of the Subcommittee on Stroke of the Advisory Committee. DR. FRIEDRICH, who is now studying the application of dental care in the treatment of stroke patients, will serve as Chairman of the Subcommittee on Dentistry of the Advisory Committee.



# 'Medicine in the Tropics' — An Avalanche of Experience

*Continued from page three*

beds. The missionary hospital has 30 to 100 beds, and all are filled, sometimes with two patients.

At Phebe Hospital in Liberia, students' living quarters depend upon missionary vacancies at the time. At the Awo Omamma Hospital in Nigeria, students usually live with the doctor's family or in a staff home.

From his experience at the Firestone Medical Center in Liberia a student reported:

"We were given a large air-conditioned room in the hospital. We were served three hot meals a day in our room. Maid service was provided, as well as daily laundry service. In addition, we were provided with a car and free gasoline. We were permitted to go to the Firestone Staff Club, where we could swim in a pool, play golf, go to a salt water beach, or play tennis."

In the mission hospitals, students at times bought their own food which was then prepared by their wives. At Phebe it was possible to buy from the mission pantry. Here students also enjoyed dining with the missionary doctors and their families.

## Doctors Swiftly Acquire Wide Experience

Medical experience comes like an avalanche to the young doctors who serve in these hospitals. Two months may be compared to years at home as to variety of illnesses encountered.

Among many people of the world the hospital is a place to go only when one is seriously ill. Programs of preventive medicine, launched hopefully, may be defeated by indifference. Immunization, important to healthy people in any country, is not easily sold to Africans whose life expectancy is between 30 and 40 years.

However, the situation at Firestone offers a contrast to some of the other hospitals, for the people who work on the plantation are expected to be

vaccinated. In one day, a medical student vaccinated 2,000 persons against smallpox at Firestone.

It is a vital experience to leave the protected environment and serve as a member of a medical team working with extensive populations. Here the student is faced with the challenge to achieve Dr. Brown's four basic goals: to serve as an intern in various hospitals; to work not only with diseases peculiar to the tropics but also with the cosmopolitan diseases; to appreciate public health facilities which aid in the control of water and excreta borne disease; and to participate in a planned and continuing research project.

## Wives Gain Appreciation Of Medical Problems

Wives who accompany their husbands on these trips, according to Dr. Brown, gain much in understanding and appreciation of medicine as a profession. The wife has many opportunities to assist, according to her interests and abilities.

"My wife and I spent about seven weeks at the Pfeiffer Memorial Hospital in La Paz, Bolivia," we read in one of the reports. "She had ample opportunity, although not a nurse, to do nursing work, and helped run the emergency room. We both felt that she had gained a great deal of insight that she could not have obtained in the United States as to how a doctor works."

## Travel Opportunities Are an Added Benefit

Students may take their month of vacation following the two months of service in the tropics, and thus are able to do some traveling in remote parts of the world. Climbing Kilimanjaro becomes a vacation goal of many who go to Africa.

And the medical experience itself may involve unique travel, as in the case of the students in Surinam who voy-

aged up the river into Brazil to collect blood from primitive Indians.

## Depth of Experience Reflected in Letters

Letters from students express how highly they have valued "Medicine in the Tropics." They often speak of it as having been the most valuable part of their medical training.

Here are excerpts from a recent letter to Dr. Brown from Dr. Bernard Talbot:

"Dear Dr. Brown . . . I want to thank you again for the Medicine in the Tropics program which was one of the most valuable experiences of my life. . . . From my stay in Liberia, I acquired a yen for international cooperation and international living—and would be very interested in spending some of my future time together with some developing nation helping with their medical science program. I would like to speak with you some more about this in the future. . . . Sincerely yours, Bernard Talbot."

And from Dr. Edward Harrow:

"Dear Dr. Brown . . . (Our boat) was more like a raft with a roof and outboard motor, and we went two days upriver to hold clinic. At each of two villages we saw about eighty patients, most of whom were children with malnutrition, parasites, and URIs. . . . We charged minimal fees (four cents a visit), but some people could not afford that and came with grapefruits or eggs instead. . . . On one stretch of the river the water got so low that the motor was of no use . . . and we got out and pushed—nine hours' worth. We were told that the river had crocodiles and piranhas, but as far as I can tell when I look at my toes, I still count ten. . . . You really cannot appreciate how other people live and think and feel until you are right there with them. If for no other reason, this type of experience is sufficient to make this trip and the whole program of tropical medicine really worthwhile. Sincerely, Edward Harrow."

## "These Were Not Prepaid Junkets"

Dr. Brown states that the medical students undertake this experience on a shoestring, and many of them pay their own way, and, of course, they save the two months of room and board in New York as the hospitals provide this.

During the first eight years, the program had no financial help at all. "These were not prepaid junkets," Dr. Brown said.

The transportation is the chief cost to the student, although there are the usual



In nursing it's the quality of care, not the uniform, that counts.



Waiting for a clinic visit can be a three or four hour job . . . but there is no complaining, and the line moves in an orderly fashion.

miscellaneous items which he must pay for. If the student cannot pay his transportation, he may receive assistance through a Smith, Kline and French scholarship or through Dr. Brown, who now has an N.I.H. grant for the purpose of training professional people in tropical medicine. Some assistance can be given the student from this fund.

## How Did It All Begin?

It all began because Dr. Brown, whose field is tropical medicine, saw that the two-month elective course for fourth year students lent itself to such a program. He knew the Alcoa Company hospital, at Moengo, Surinam. "I asked the president of Alcoa if we could send students."

Soon there were more applicants than the hospital had room for, and Dr. Brown had to branch out and find more hospitals.

Dr. Brown has just returned

from Surinam. He makes a trip every two or three years to the hospitals which participate. His son David, P&S 1965, took his elective in medicine in the tropics at the Firestone Hospital in Liberia. As he plans to become an ophthalmologist, his research projects was on the relationship of onchocerciasis to glaucoma. (There is none.—Dr. H.W.B.)

## And Now—The First Reunion

Coming together as a group for the first time on the evening of April 26 at Bard Hall, the doctors who have participated in "Medicine in the Tropics" have been asked to bring three or four of their most interesting slides from this experience abroad.

A part of the Saturday morning program of Alumni Day, at the Alumni Auditorium, April 27, will be a "Medicine in the Tropics" program at which Dr. Brown will preside.



Dr. Newell Augur examines a patient at the Ganta leprosanarium.



## Dr. King Presents P&S Medallions

On Friday evening, February 28, the Men's Faculty Club at Morningside Drive was the scene of a formal dinner where several eminent pathologists were presented with silver medallions for the renown they have brought to the name of Columbia University.

Earlier in the day there had been a review of the coming year's teaching program in Pathology, a buffet lunch at Bard Hall for guests, staff, and students, and an oral examination in the afternoon for second year medical students.

Dr. Donald West King, Professor of Pathology and Director of Service, presented the medallions to the following nine special guests who had all at one time or another been connected with Columbia University: Dr. Jacob Furth, Professor Emeritus, Delafield Hospital; Dr. Hans Smetana, Professor, University of California at Los Angeles; Dr.



Dr. Donald West King

Maurice Richter, Good Samaritan Hospital, Phoenix, Arizona; Dr. William Von Glahn, Wilmington, North Carolina; Dr. Richard Naeye, Pennsylvania State University; Dr. Fred Lucas, University of Missouri Hospital; Dr. Wellington Stewart, University of Kentucky; Dr. Robert Coon, University of Vermont; Dr. William Carnes, University of Utah Medical Center.

## LIBRARY BOOK SALE, MAY 7-17

The Milbank Library, PH 20, will once again hold its annual Spring Book Sale. Used books will be on sale at reduced prices from Tuesday,

May 7, through Friday, May 17.

Donations of books, both hardcover and paperback, will be gratefully accepted.

## Two Books Now Available From Nursing School

Two books, printed as part of the 75th anniversary celebration of the School of Nursing, are available to hospital personnel and others. A cookbook, with all recipes contributed by nurses, is \$2.00. *Neighbors*, by Eleanor Lee, is a lovely history book of the School of Nursing with many pictures of the hospital, and costs \$3.00. Can be purchased in the Nursing Office, PH 4.

## "Triangle Girls" Entertain at BH

A group of three adults and thirteen girls, "The Triangle Girls," gave an entertainment for young patients on the sixth floor of Babies Hospital on Saturday, February 10. The Triangle Girls, who are daughters of the Masonic Order of Eastern Star, go to hospitals on Saturdays to entertain children.

They came during visiting hours. They brought valentines, candies, finger puppets and a guitar, and they sang folk songs.

This group was organized by Mrs. John Adaway, 29 Oak Tree Court, Albertson, New York, whose eleven-year-old daughter died of cancer at Babies Hospital on New Year's Eve three years ago.

Permission was given by Marjorie Peto, Babies Hospital, for the Triangle Girls to bring their entertainment to this sixth floor audience of children patients. According to Mrs. R. Burns, assistant head nurse, the program was well received.

## Fortran Course Begins May 7

An advanced course in Fortran programming for those who have had the first Fortran course or equivalent will be given to administrative and medical personnel starting May 7, 1968, Tuesdays and Thursdays. It will consist of six 1 hour lectures.

The lectures will be held in Presbyterian Hospital on the 4th floor, Room 4, from 5 to 6 p.m.

Registration cards may be obtained in PH 4-33, and must be returned by April 25.

For more information, contact Dr. William A. Bauman, Director, Medical Data Processing, at Extension 2077.

## Nurse Fund Raffle

The Student Nurse Scholarship Fund Raffle will be held on April 24 at the Annual Student Nurses Benefit Card Party in Maxwell Hall. First prize includes a trip for two from New York to Barbados plus a week's stay at the Benton Beach Hotel. There are many other valuable prizes.

## P&S Ophthalmologists at University of Puerto Rico

From January 15 through March 11, members of the Ophthalmology Research staff gave a course in Basic Sciences at the University of Puerto Rico at San Juan. Staff members spent from 3 to 5 days, each, in this teaching program, which consisted of 20 hours per week of lectures and laboratory demonstration. Arrangements for the P&S staff to teach the residents at the University of Puerto Rico were initiated 3 years ago by Dr. George K. Smelser, Professor of Anatomy, assigned to Ophthalmology, who is the Director of Eye Research at P&S, and Professor Guillermo Pico, Chairman and Head of the Department of Ophthalmology at San Juan. This year the scope of teaching was enlarged to include 20 additional doctors from many Latin American countries. A report of this arrangement appeared in *Stethoscope* in January.

The staff members taking part in the program, and their area of instruction are: Dr.



Dr. George K. Smelser

Smelser, Embryology and Histology; Dr. Saiichi Mishima, Physiology; Dr. Laszlo Bito, Physiology; Dr. Paul Witkovsky, Physiology of Vision; Dr. Kenneth Eakins, Pharmacology; Dr. Abraham Spector, Biochemistry; and Dr. Wladyslaw Manski, Immunology. The last series of lectures was given by Dr. A. G. DeVoe, Chairman of the Department of Ophthalmology.

## Public Health Announces Two Summer Courses

Columbia University's School of Public Health and Administrative Medicine, Program of Continuation Education, announces two summer courses. *The Voluntary Health Agency in the Community* is offered exclusively for employees of the voluntary health agencies and is limited in enrollment to eighteen. The initial session is scheduled from June 10-21 at the School's campus. The other institute, *Ex-*

*ecutive Development: Planning as a Community Function*, is designed for executives of voluntary and official health agencies and other professional organizations. The course is planned from July 14-19 at Nassau Inn, Princeton, New Jersey. Inquiries should be addressed to: Program of Continuation Education in Public Health, 21 Audubon Avenue, New York 10032, telephone 568-4334.

## Two New Writers at Public Interest



Christina McDougall



Naomi Wollins

Two writers have joined the staff of the Office of Public Interest. In addition to writing for *Stethoscope*, they will be working with outside publications and the broadcasting media in reporting news of the Medical Center.

Christina McDougall, a Scot from Aberdeen, has come to New York via Paris, France, and Toronto, Canada. She came to the States in January of this year and, before that, worked for ten and a half years with the Public Affairs Department of the Canadian Broadcasting Corporation, first as a radio producer, then as a program organizer in radio and television. She specialized in adult education and helped plan conferences and seminars

on public and international affairs. In Paris she worked for the European Movement, translating and writing articles and reports and organizing meetings about the Common Market, Coal and Steel Community, et cetera, for youth and adult education groups in various European countries.

Naomi Wollins, whose home is Akron, Ohio, comes to New York from Madison, Wisconsin, where she attended the University of Wisconsin and received a Bachelor of Science degree with a 'major in psychology in 1966. She has also done graduate work in English at Wisconsin and, prior to that, was a social worker.

## VOLUNTEER AWARDS TEA, MAY 8

The Volunteers Awards Tea will be held on Wednesday, May 8, from 4 to 7 p.m., in Maxwell Hall. A program will be presented between 5 and 6 p.m. All active volunteers and those who served during 1967 and are eligible for the Presbyterian Hospital and United Hospital Awards are invited to attend.

## Front Office Employees Complete Course



Mr. Morton Engstrom, Front Office at HP, receives special citation for outstanding work as a student from Mrs. Virginia B. Smith, RN, Unit Manager of HP. At Mrs. Smith's left is Mr. Don Carroll, Chairman, Education Committee, Hotel Front Office Managers Association of New York City.

Four employees in the Front Office and Information Services have successfully completed the course in Front Office Procedure sponsored by The Education Institute of the American Hotel and Motel Association and given by Mr. Don Carroll, Chairman, Education Committee, Hotel Front Office Managers Association, New York City.

The students included Mr. Ralph Escheveste of the Neurological Institute Front Office, and the following from the Harkness Pavilion Front Office: Mr. John Kennedy, on leave in the Armed Forces, Mr. Thomas Stewart, and Mr. Morton Engstrom.

Mr. Engstrom received a special citation for his work as an outstanding student.



## • ENGAGEMENTS

*Joan Podorny*, Nurse Technician in the Radiotherapy Department, is engaged to *Robert Harrison*. They are to be married on April 20 and will reside in Englewood Cliffs, New Jersey.

*Jane Mills* and *John Glick* plan to be married on May 25. Mr. Glick is a third year medical student at P&S.

*Penny Lewis* and *Lawrence Bernstein* plan a June wedding. Miss Lewis is a senior student at the School of Occupational Therapy at P&S.

## • MARRIAGES

*Kathy Kevortian*, Technician in Clinical Pathology, Neurological Institute, was married to *Antranik der Ohannesian* on February 18. The couple honeymooned in Jamaica.

*Madelyn Pacella* and *Robert Temko* are planning a June wedding. Miss Pacella's father, *Dr. Bernard Pacella*, is Associate Attending Psychiatrist at PH and Associate Clinical Professor of Psychiatry at P&S.

*Catherine Hollings* and *William White* were married on February 17. Miss Hollings's father, *Joseph Hollings*, is a member of the Protective Department.

*Catharine Sitterley* and *Dr. Mark Pasmantier* were married on February 17. Dr. Pasmantier is a resident in surgical pathology.

## • BIRTHS

*Dr. and Mrs. Robert Lefkowitz* are the proud parents of a daughter, *Cheryl Renee*, born on February 10. Dr. Lefkowitz is a medical resident at PH.

A baby girl was born to *Selina Wynruit*, Technician in Clinical Pathology, HP, on March 2. The baby has been named Ruby.

*Lydia Sciba*, Technician on VC 4, Pediatrics, welcomed her first child, named *Natalie*, born February 18.

*Mr. and Mrs. Carmine Dolce* welcomed a son, *Thomas Carmine*, on February 19. Mr. Dolce is Mason Foreman, Maintenance and Construction Department.

## • FAREWELL

To *Tubal Graham*, who has gone from Housekeeping at PH to a superintendent's job at Jewish Memorial Hospital.

## Delafield Lectures for April

Francis Delafield Hospital, 99 Fort Washington Avenue, announces the two following lectures in their Scientific Program for April: *Intracellular Events Underlying Immunoglobulin Synthesis and Secretion*, presented by Dr. Johnathan W. Uhr, of the New York University School of Medicine, on April 5; and *Isolated Perfused Liver: A System for*

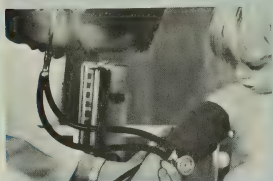
*Studying Net Protein Synthesis*, given by Dr. Leon L. Miller, of the University of Rochester School of Medicine, on April 26. All lectures will be held from 4-5 p.m. in the Delafield Hospital Auditorium. No lectures will be offered on April 2 and 9. The Scientific Program is supported by the American Cancer Society, New York City Division, Inc.

## NSF Grants to Drs. Benesch, Cizek and Nocenti

The National Science Foundation has granted an additional \$30,000 to the Trustees of Columbia University for continuation of a research project entitled *The Role of Subunit Interactions in the Combination of Hemoglobin with Ligands*. This research project is under the direction of Dr. Reinhold Benesch, Associate Professor, and Dr. Ruth Benesch, Assistant Professor, Department of Biochemistry, P&S, and will continue until March 31, 1969. Funds for this research now total \$90,000.

The NSF has also informed

the University that an additional \$11,500 has been granted to Dr. Louis Cizek, Associate Professor, and Dr. Mero Nocenti, Assistant Professor, Department of Physiology, P&S, for continuing support of a research project entitled *Influence of Estrogens and Other Hormones on the Electrolyte and Water Exchanges in Normal and Salt Deficient Rabbits*. This grant also is extended to March 31, 1969, and is in addition to a previous \$33,000 grant. Funds provided for this project now total \$44,900.



## DOINGS OF DOCTORS



DR. ANDRE COURAND, Professor Emeritus of Medicine, participated on April 1 in a program titled *Science, Scientists and Political Boundaries*, presented under the auspices of Columbia University's International Alumni Programs, with the joint sponsorship of the Institut Universitaire des Hautes Etudes Internationales and the Columbia University and Barnard College Executive Committee of Switzerland. The panel of Columbia University scholars examined the role of science in bridging cultural and political divisions within the world community at a public conference-debate held at the Hotel Intercontinental Geneva. Dr. Courand dealt specifically with the code of science and its relevance to other areas of human endeavor.

DR. HAJIME INOMATA, of the Department of Ophthalmology, spoke on "*Fine Structural Alteration in Experimental Keratitis*" at the meeting of the Eastern Section of the Association for Research in Ophthalmology, held on March 8 at New York University.

DR. RONALD L. KATZ, Associate Professor of Anesthesiology, P&S, and Associate Attending Anesthesiologist, PH, recently lectured at the University of Utah Postgraduate Course in Anesthesiology. His lectures were: "*Central Nervous System Control of Respiration*," "*Mechanisms and Treatment of Cardiac Arrhythmias During Anesthesia*," "*Respiratory Problems Associated with the Use of Neuromuscular Blocking Agents*," "*Effects of Local Anesthetics on Neuromuscular Transmission*," and "*The Rational Use of Muscle Relaxants*." Dr. Katz was also interviewed on Television Station KUED, which serves Utah and neighboring states.

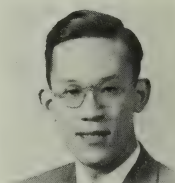
DR. SALICHI MISHIMA, Assistant Professor of Ophthalmology, P&S, left the Corneal Center in March to return to Japan where he will be Associate Professor of Ophthalmology at the Tokyo University Medical School. The Corneal Center welcomes Dr. K. C. BHUYAN of India, who will work at the Center as a Research Biochemist.

DR. JOHN K. LATTIMER, Director, Squier Urological Clinic, and Professor and Chairman, Department of Urology, P&S, and DR. MYRON TANNENBAUM, Assistant Pathologist, PH, and Associate in Pathology and Urology, P&S, appeared on NBC's program, *Research Project*, on February 18, moderated by Dr. Frank Field. A motion picture of the cancer cells dividing and growing was shown through the use of a special photographic technique and development of a process enabling the doctor to watch the growth of cells in tissue culture. Dr. Lattimer explained the importance of these methods to evaluate the addition of various medications, X-ray, and hormones, in the war against cancer. The electron microscope (a gift of the Irene Heinz Given and John La Porte Given Foundation to Dr. Meyer M. Melicow of the Department of Urology) and the time-lapse photographic equipment (from a grant by the John A. Hartford Foundation to the Department of Urology) made this research possible.

DR. GEORGE W. FISH, Consultant in Urology, PH, and Professor Emeritus, Department of Urology, P&S, presided as President at the Annual Meeting of *The Clinical Society of Genito-Urinary Surgeons*, held at the Bowman Gray School of Medicine, Winston-Salem, North Carolina, February 22 and 23.



Dr. Fish



Dr. Ngai

DR. H. S. NGAI, Professor of Anesthesiology, P&S, and Attending Anesthesiologist, PH, was the principal speaker at the Annual Symposium of the Massachusetts Society of Anesthesiologists, which met in Boston on March 1 and 2. Dr. Ngai spoke on "*Anesthetics and Monoamines*."

DRS. HERNANDO CARDONA, ANTHONY DONN, and HAROLD F. SPALTER, of the Department of Ophthalmology, participated in the VIII Meeting of the Pan-American Congress of Ophthalmology that met from March 24 to 31 in Mer del Plata, Argentina. DR. CARDONA spoke on "*A New Binocular Ophthalmoscope*" and discussed two papers about keratoprostheses. DR. DONN, Assistant Attending Ophthalmologist, PH, and Associate in Ophthalmology, P&S, was a member of the panel discussing "*Treatment of Complications in Corneal Surgery*." DR. SPALTER, Assistant Ophthalmologist, PH, and Instructor in Ophthalmology, P&S, was also a guest panelist and spoke on "*Complications of Laser Photocoagulation*." In addition, Dr. Spalter spoke in Lima and Santiago on similar subjects.

DR. KARLIS ADAMSONS, Associate Attending Obstetrician and Gynecologist, PH, and Associate Professor of Obstetrics and Gynecology, P&S, served as Visiting Professor at the Department of Obstetrics and Gynecology at Western Reserve University during the week of February 12 through 16, and delivered the Fifth Rosenblum Memorial Lecture on "*Assessment of Fetal State*."

DR. DAVID H. BAKER, Director of Radiology, BH, and Associate Professor of Radiology, P&S, presented a course on "*Diseases of the Chest in Children*" at the Joint Meeting of the Latin American Association of Pediatrics and the Venezuelan Tuberculosis Society, held in Caracas, Venezuela, from March 11 to 15. Dr. Baker also presided at the Children's Hospital Alumni Association's Annual Meeting on March 29 at Arden House, Harriman, New York. On April 1, Dr. Baker presented a paper entitled "*Introduction to the Radiological Problems of the Lower Urinary Tract in Children*" at the meeting of the Uro-Radiology Eastern Radiological Society, held in Bermuda.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

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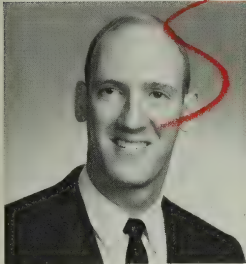
VOLUME XXIII, No. 5

MAY, 1968

## P&S ALUMNI DAY AWARDS



Dr. Louis M. Rousselot



Jack W. Spitzberg

On Saturday, April 27, Dr. Louis M. Rousselot was awarded the Gold Medal for distinguished achievement in medicine by the Association of the Alumni of the College of Physicians and Surgeons, Columbia University in the City of New York. This is the highest honor that the Alumni can bestow on a graduate. There have been four previous recipients: Dr. Arthur Purdy Stout, Dickinson Richards (a Nobel Prize winner), Robert Berliner and John Adriani.

Dr. Rousselot graduated A.B. from Columbia College in 1923 and M.D. from the College of Physicians and Surgeons of Columbia University in 1927. He held various appointments at Presbyterian Hospital, Babies Hospital and Vanderbilt Clinic until 1948, when he became Director of Surgery, St. Vincent's Hospital and Medical Center of New York, Professor of Clinical Surgery, New York University School of Medicine. In February, 1968, Dr. Rousselot was



Dr. Girard Oberrender

appointed Deputy Assistant Secretary of Defense (Health and Medical).

He was president of the Physicians and Surgeons Alumni Association from 1952-1954 and named "Distinguished Alumnus" member of Alpha Omega Alpha Chapter of Columbia University's College of Physicians & Surgeons, 1966.

Among Dr. Rousselot's special honors are the Equestrian Order of the Holy Sepulchre of Jerusalem in 1956; the Knights of Malta in 1958; the Legion of Merit, U.S.A. and the Legion of Honor (Chevalier), French. In 1967 he was awarded the Bicentennial Medal commemorating the founding of the Medical School of Kings College, The College of Physicians and Surgeons, of Columbia University.

Dr. Girard Oberrender was awarded the Silver Medal, presented each year to an alumnus who has given meritorious service to the College of Phy-

*Please turn to page three*

## BUSY ALUMNI DAY FOR BABIES HOSPITAL

An eventful Babies Hospital Alumni Day, Friday, April 26, included an election of new officers, a conference, a symposium, and the dedication of two rooms of the new addition to Babies Hospital. These features, together with an open house, a luncheon, and a reception, added up to a full day for the 150 Babies Hospital alumni who attended.

The guest of honor was Dr. Rustin McIntosh, Professor

Emeritus of Pediatrics, who was the Director of Babies Hospital from 1932 to 1960. At the luncheon Dr. Edward C. Curnen, Director of the Pediatric Service at Columbia-Presbyterian Medical Center, gave an address dedicating, in the name of Dr. McIntosh, two rooms in the new addition, the library and a conference room.

The day's program began at 9:30 in the morning with an

*Please turn to page three*



Guest of Honor Dr. Rustin McIntosh, left; Mrs. McIntosh, former president of Barnard College, and Dr. Edward C. Curnen.

## PETER CASS MEMORIAL LABORATORY BACKED BY DAUGHTERS OF PENELOPE

THIS LABORATORY WAS DONATED IN MEMORY OF PETER CASS BY HIS FAMILY AND FRIENDS.

You can read this plaque on the third floor of the William Black Research Building. Peter Cass was ten years old when he died in 1961 in Babies' Hospital of a rare neurological disorder. In *The Stethoscope* of October 1964 an article described how a group of Peter's neighborhood friends had a club which used to meet regularly in his home. When he died, they emptied the club

treasury and donated \$46.35 to his memory.

Peter's mother, Mrs. William Cass, sent the money to Dr. Melvin Yahr, now Professor of Neurology and Associate Dean of the Faculty of Medicine. She was so touched by his acknowledgement of

her gift that she decided to try to do something more positive for medical research. Through the Peter Cass Memorial Fund, friends and neighbors and business associates contributed toward one of the laboratories in the Black Building. It was opened in 1964.

But the story goes on. At a recent convention in Dallas, Texas, THE DAUGHTERS OF PENELOPE, of which Mrs. Cass is a member, decided that the Peter Cass Memorial Labora-

*Please turn to page three*

## \$5 Million Is Pledged For Nursing Department

Over a period of fifty years the Columbia-Presbyterian Medical Center has provided medical care to four generations of the family of Mr. and Mrs. Van Alan Clark. They came to know the hospital well and were aware of many of its problems. This interest was expressed in a very practical fashion. In 1964 they donated \$1 million to the Department of Nursing to help it expand its educational facilities.

For long the School of Nurs-

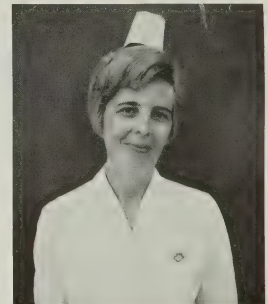
ing had cried out for more nurses and increased enrollment but, more than that, the need for a different kind of training for these nurses. Money has usually been available for those who wanted to become supervisors or teachers and it was always assumed that the better educated nurse, the more likely she was to enter administration and be rather detached from the actual patient. But the cultural

*Please turn to page four*

## Edith Ankers Will Direct School of Practical Nursing

The Columbia-Presbyterian School of Practical Nursing, headed by Miss Edith Ankers, who was appointed Director on Monday, April 29, is now scheduled to open in September. Active recruitment of students will begin immediately. Employees of the Medical Center are invited to inform relatives and friends who might be interested in preparing for a career in practical nursing, about the new school.

Miss Ankers is uniquely qualified to prepare the courses of study and to direct the school. She graduated from the St. Luke's School of Nursing, New York City, in 1951, and served as staff nurse and as a head nurse in the Obstetrical Clinic of Presbyterian



Edith Ankers

Hospital until 1959, when she left to get her baccalaureate degree at Teachers College, Columbia University. Since

*Please turn to page four*

### ART IS HERE

All Medical Center staff and personnel are invited to view the Annual Art Show, Library Annex, PH 20, from 10 until 5, Monday, May 7, through Friday, May 17.



## From the Mailbag

"... in saving the life of my partner, Patrolman Burke..."

The City of New York  
Police Department  
New York, N. Y. 10013  
March 26, 1968

Mr. A. J. Binkert  
Executive Vice President  
Columbia Presbyterian  
Hospital  
622 West 168th Street  
New York, New York

Dear Sir:

I am writing this letter to bring to your attention the magnificent work done by the staff of the 14th floor Surgical Metabolism Unit of your hospital.

As you know, on February 28, 1968, at 1:05 a.m. Patrolman Paul Burke of the 34th precinct, while investigating a report of a disorderly man in the basement of 214 Audubon Avenue at West 176th Street, was shot in the stomach and critically wounded. Within minutes Patrolman Burke was removed from the scene and brought to the Emergency Room in your Hospital. From there he was taken to the Operating Room, where he remained for several hours, and was then placed in the 14th floor Surgical Metabolism Unit, where he lay in critical condition for several days.

Since then I have become a regular visitor in the Surgical Metabolism Unit where I have had an opportunity to observe the dedicated work and determined effort displayed by Nurses Laurie MacGibbon, Glenda Pullin, Susan Klein, Kathryn Shanahan, Maxine Van Wagner, Jane Downey, Margaret Griffin, Kathleen Knights, and Melanie Johnson.

I am sure that Patrolman Burke would not be as well on the road to recovery as he is, if it were not for the skillful and knowledgeable training which these nurses display in their everyday care. It is a pleasure for me, and Patrolman Burke's family to be greeted always by a cheerful hello and a warm smile. For this reason I write this letter. So often people take dedication too much for granted. I being a Police Officer thought my line of work was dedicated until I had an opportunity to observe the nurses in the Surgical Metabolism Unit. Now I can appreciate the true meaning of the word dedication. It is nurses like these that make the Columbia Presbyterian Hospital the great hospital it is.

I can only say thank you very much for the exceptional skill displayed by all in saving the life of my partner, Patrolman Paul Burke.

Sincerely,  
Robert G. Benz  
Patrolman  
34th Precinct

*Editor's Note:* According to the Surgeon, a medal should go to Patrolman Benz for getting Patrolman Burke to the hospital within minutes after the shooting. If there had been a delay of even a few minutes, it would have been too late.

"I could just feel  
that I was back again."

Dept. of Public Interest  
Presbyterian Hospital

Dear Sir:

I was very thrilled to read your article on "A Typical Day in Dr. Khorazo's Laboratory."

Those of you who rise with the sun now that spring is here and summer on the way may like to get your education the easy way over orange juice and coffee.

Beginning Monday, May 20, 6:30-7:00 a.m., the CBS is broadcasting a thrice-weekly Summer Semester in color on TRENDS AND ISSUES—HEALTH, EDUCATION AND SOCIAL WELFARE TODAY. It will continue until Friday, September 20. Other parts of the country will see it on the same days as New York but the times may be different. Check local listings.

The whole series is a collaboration between Columbia University and the U. S. Department of Health, Education and Welfare. The Wednesday morning programs will deal with EDUCATION TODAY and were prepared in cooperation with Teachers' College; the Friday programs, SOCIAL WELFARE TODAY, prepared with the School of Social Work. The Monday broadcasts on HEALTH TODAY had the collaboration of the College of Physicians and Surgeons and the

I was a Volunteer worker for eight years at the Hospital and everything said about the staff was so true. I could just feel that I was back again. How happy my days were in the lab, but I am now doing volunteer work at home. . . . I could not help but write to you.

Sincerely yours,  
Anna Kastle  
500 Kappock Street  
Riverdale, N. Y.

"I'm very grateful..."

The Presbyterian Hospital  
New York, N. Y.

Dear Mr. Saker:

I want to express my profound gratitude and my sincere admiration to the Presbyterian Hospital and to Dr. Peter DeSanctis and his assistants. I'm feeling healthy today after the treatment at Presbyterian Hospital, the best in the world, because of its magnificent organization, doctors, technicians, nurses, etc.

I'm always remembering that my son George Gonzalez was working 16 years with excellent record at the Presbyterian. My two grandchildren were born there. I'm very grateful toward this great and philanthropic institution.

My best regards and my best wishes.

Yours very truly,  
Alejandro Gonzalez  
(Cuban newspaperman)  
New York, New York

Please excuse my broken English. My teacher in this language is MYSELF!

—A. G. (Age 80)

## COLUMBIA U. AND H. E. W. COLLABORATE TO OFFER THRICE WEEKLY 'TRENDS, ISSUES'

School of Public Health and Administrative Medicine. The following is a rundown of the topics:

May 20—Health Trends and Issues—Introduction, Dr. Douglas S. Damrosch, Assistant Dean, College of Physicians and Surgeons, Columbia University.

May 27—Comprehensive Planning of Health Services, Dr. Damrosch; Edward H. Van Ness, Executive Director, New York State Health Planning Council; James R. Kimmey, M.D., Regional Health Director, Region II, U. S. Public Health Service.

June 3—Physician Manpower, Dr. Damrosch.

June 10—Manpower for the Health Professions, Dr. Damrosch.

June 17—Hospitals, Present and Future, Dr. Ray E. Trussell, M.P.H., Director, School of Public Health and Administrative Medicine, Columbia University.

June 24—Nursing Homes—The Old and the New, Dr. Trussell.

July 1—Community Mental Health, Dr. Damrosch; Dr. Lawrence C. Kolb, Professor of Psychiatry and Chairman, Department of Psychiatry, P&S; Dr. Marvin E. Perkins, Professor of Psychiatry, Mt. Sinai Hospital and Director of Psychiatry, Beth Israel Medical Center.

July 8—Comprehensive Personal Health Care, Dr. Damrosch.

July 15—The Cost of Personal Health Care, Dr. Trussell.

July 22—Meeting the Cost of Personal Health Care, Dr. Trussell.

July 29—The Quality of Medical Care, Dr. Trussell.

Aug. 5—The Control of Communicable Disease, Dr. Damrosch; Dr. David J. Sencer, Director, National Communicable Disease Center, U. S. Public Health Service.

Aug. 12—The Control of Chronic Disease, Dr. Damrosch; Dr. Donald Chadwick, Director, National Center for Chronic Disease Control, U. S. Public Health Service.

Aug. 19—The Control of

Burns in Children, Dr. Damrosch; Dr. George F. Crikela, Professor of Clinical Surgery, P&S; Dr. Richard A. Prindle, Director, Bureau of Disease Prevention and Environmental Control, U. S. Public Health Service.

Aug. 26—Smoking and Health, Dr. Damrosch; Dr. Chadwick; Daniel Horn, Ph.D., Director, National Clearinghouse for Smoking and Health, U. S. Public Health Service.

Sept. 2—Health Care in the Ghetto, Dr. Trussell.

Sept. 9—Recent Developments in the Treatment of Narcotic Addiction (including interview with two participants in the methadone maintenance treatment program for heroin addicts), Dr. Trussell.

Sept. 16—Research: Medicine for the Future, Dr. Damrosch; Dr. John V. Taggart, Professor of Physiology and Medicine, and Chairman, Department of Physiology, P&S.

A bibliography covering the three parts of the series will be sent on request to TV Summer Semester, School of Journalism, Columbia University, New York, N. Y. 10027.



Dr. Hans H. Zinsser, Associate Professor of Clinical Urology at Columbia College of Physicians and Surgeons, was a participant in the recent invitational seminar on medical education sponsored by the American Geriatrics Society at the Ponte Vedra Club, Ponte Vedra Beach, Florida. Dr. Zinsser is Program Chairman of the Annual Meeting of the American Geriatrics Society to be held in New Orleans, Louisiana, April 25-26, 1968, and President-Elect of the Board of Directors of the Society.

## NATIONAL HOSPITAL WEEK MAY 12-18



**YOUR HOSPITAL—PEOPLE CARING FOR PEOPLE** is the theme of the 1968 National Hospital Week Program, May 12-18. What makes a hospital different from any other large building? It is the people in it . . . people caring for . . . and about people. Now, during National Hospital week we salute these people for their dedication to the goal of high quality health care for all the nation's people.

## The Stethoscope

Volume XXIII, Number 5, May, 1968

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street  
Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
sixth floor, Service Building, telephone extensions 1911, 1912

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Photos by Elizabeth Wilcox, Naomi Collins, W. L. Van Atta, William Kramer, Gordon Starkebaum



## BABIES HOSPITAL ALUMNI DAY

*Continued from page one*

open house, visiting, and a coffee hour.

At 11:00 a Staff Conference was held in the Fourth Floor Amphitheatre. Dr. Louis Levy, Assistant Resident at Babies Hospital, presented a patient with osteopetrosis. Discus-  
sants were Dr. Arnold P. Gold,

Assistant Professor of Clinical Neurology, P&S, and Dr. John F. Rosen, a former assistant resident at Babies Hospital, now a Research Associate, Department of Endocrinology, Rockefeller Institute.

The luncheon and business meeting took place at Harkness Hall from 12:00 to 2:00. Dr. William S. Langford, Chairman of the Nominating Committee, presented the following new officers for the year 1968-69:

President, Dr. Walter R. Kessler; Vice President (President-Elect), Dr. Rustin McIntosh; Secretary, Dr. William A. Bauman; Treasurer, Dr. Joseph A. Silverman.

The outgoing President, Dr. Ruth C. Harris, presided.

At the afternoon symposium, from 2:15 to 4:15, Dr. William A. Silverman served as moderator. The topic was "Perinatal Medicine." On the panel were Drs. R. A. Amoury, W. A. Blanc, E. T. Bowe, E. C. Cur-  
nen, Jr., M. Finster, M. J. Jesse, L. S. James, J. C. Sinclair, and J. A. Wolff.

The day closed with a reception held at 4:30 in the newly dedicated Rustin McIntosh Conference Room.

It was noted, during the business meeting, that death had claimed five members during the past year. One of these



Alumni Day guests paused before a bulletin board to see what Babies Hospital will look like in the future. The white line divides the present building from the planned construction.

was Dr. Alton Goldbloom, pediatrician, who attended here 50 years ago, and whose son is also a pediatrician and Professor of Pediatrics at Dalhousie University Medical School in Halifax, Nova Scotia. Dr. Goldbloom was a member of the class of 1919. Others were Dr. John B. Ahouse, class of 1927; Dr. Robert Culbert, '31; Dr. Philip Kilbourne, '51; and Dr.

John N. Robinson, P.H. Staff (G.U. Service).

The members of the house staff who will be leaving in July were taken into membership at this time. The new members are:

GRADUATING RESIDENTS: Drs. William Arnold, Henry Balfour, Sidney Brodsky, John Costa, William Davis, Gloria

Edis, Michael Gruber, Frank Hubby, Michael Lapkin, Larry Lassinger, Joan Mathews, Jeffrey Roth, Arnold Rothner, Franklin Stroud, and Robert Thompson.

ATTENDING STAFF: Drs. Jacob Boris, Carl Dubovy, and Burton Feinsmith.

FELLOWS: Drs. Gabriel Duc, Lillian Blackmon, Stella de-Silva, and Yvonne Driscoll.

## P&S ALUMNI DAY AWARDS

*Continued from page one*

sicians and Surgeons and its Alumni Association over a period of many years. Dr. Oberender graduated M.D. from the College of Physicians and Surgeons in 1919 and has been active in Alumni Affairs for over twenty years, serving as President 1962-63. He was awarded the Alumni Federation Medal in 1960 by Columbia University and is currently a Director of the Alumni Association.

Mr. Jack W. Spitzberg, originally from Flushing, New York, but raised in Tyler, Texas, graduated from Harvard University magna cum laude in social relations and was on the Dean's List all four years. At Columbia University College of Physicians and Surgeons he was president of the freshman and sophomore class and is now president of the P & S club. He will receive his M.D. in June of this year and will intern in medicine at the Palo Alto-Stanford Hospital Center in California.

Mr. Spitzberg was awarded the Bronze Medal and a check for \$100 in recognition of his leadership and demonstrated interest in his medical school.

The awards were presented at the Annual Dinner of the Alumni Association of the College of Physicians and Surgeons at the Plaza Hotel.

## Greater N. Y. Fund Kick-Off Rally

The 1968 campaign for the Greater New York Fund will begin on Thursday, May 9, at 10 a.m. with a kick-off rally in the 4th floor amphitheater at Babies Hospital.

Dr. C. R. Wise, chairman of the campaign at the Hospital, will review results of last year's campaign and discuss the goals for 1968.

Mr. A. J. Binkert will be present to address the rally and to encourage our workers to continue their all-out efforts to keep Presbyterian Hospital at the top in this year's campaign.

A representative of the Fund will be present to answer your questions and to present a most interesting film that will demonstrate how effectively our contributions are used to help 425 individual Health and Welfare Agencies.

## John A. Hartford Foundation Holds May 16 Conference

On Thursday, May 16, the John A. Hartford Foundation Conference will be held at the Auditorium of the New York University School of Medicine. The topic is "New Teaching Techniques in Medical Education."

The program will begin at 9:00 a.m. and end at 4:30 in the afternoon. The co-chairmen are Dr. Jacobus Potter, Associate Dean, New York University School of Medicine, and Dr. James Lieberman, Director, National Medical Audiovisual Center.

Keynote Speaker: The Honorable Benjamin S. Rosenthal, Congressman, U. S. House of Representatives, Democrat, New York.

The speakers are Dr. Herbert Karp, Neurology Section, Grady Clinic, Emory University Medical School; Dr. Dale Groom, Coordinator Medical ETV, Medical College of South Carolina; Dr. H. Thomas Balentine, Assistant Clinical Professor of Surgery, Harvard Medical School; Dr. Richard Judge, Television Coordinator, University of Michigan School of Medicine; Dr. Basil I. Hirschowitz, Professor and Director of Gastroenterology, University of Alabama Medical Center.

## Daughters of Penelope Choose Peter Cass Laboratory

*Continued from page one*

tory was to be its new national project which will be carried on from year to year. Founded forty-five years ago to encourage American women of Greek origin to participate actively in the life of their country, it is one of the many voluntary organizations abounding in the United States without whose aid and enthusiasm medical research would be much the poorer. Peter Cass' mother and the members plan to carry

## THIS LABORATORY WAS DONATED IN MEMORY OF PETER CASS BY HIS FAMILY AND FRIENDS

on campaigns throughout the country to raise funds and arouse interest in the neurological research being carried out in Columbia-Presbyterian Medical Center.

Mary Georgioui and Georgia Anthros are chairman and co-chairman of one of the New York auxiliaries of the organizations. They say that contributions can be sent to Daughters of Penelope, Peter Cass Research Fund, c/o National Headquarters, 1422 K Street, N.W., Washington, D. C.

Day after day the scientists are whittling down to the causes and nature of neurological disease. This is the indispensable prelude to any kind of real cure. Often when a scientist has obtained proof through his experiments of the existence of some new truth, he finds that it is contrary to accepted views, often indeed unacceptable to many people inside and outside the

medical profession, who have rather rigid ideas, and fear the impact of something completely new into their lives.

Organizations like THE DAUGHTERS OF PENELOPE are helping to break down worn-out concepts and are creating a receptivity to new truths among their members and the general public by keeping them aware of what is going on. And they can win the undying gratitude of the researcher by not crying out for immediate results in the shape of a miracle "cure" but by providing a framework of sympathetic understanding and financial support so that the daily grind of fundamental research can inch its way forward to positive results.

In an early issue of *The Stethoscope* we shall give an account of some of the research into neurological disorders that is in progress in the Black Building.

If Peter Cass had been born fifteen years later he might have lived. In any case, there will be others like him who will benefit from the research being carried forward in the Peter Cass Laboratory.

The William A. Black Medical Research Building, where more than 600 medical research projects are now in progress. The Peter Cass Laboratory is on the third floor.



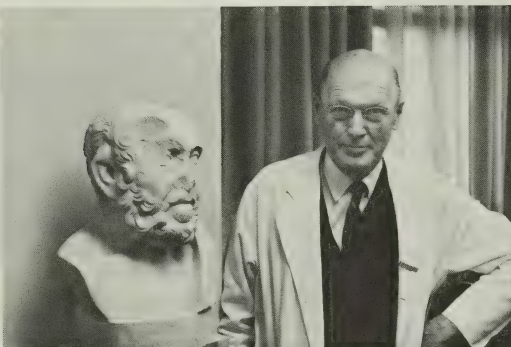


## BEFORE THE MOTHER GOOSE BALL



Dr. Virgil Damon, Mrs. Seymour Whyman, Dr. Jerome Webster and Mrs. Frank R. Smith, left to right, met recently to discuss plans for the Mother Goose Ball which was held on Saturday, March 30, at the Men's Faculty Club, Columbia University. Dr. Damon and Dr. Webster were Honorary Chairmen of this year's party which benefits the Medical Center Nursery School.

## Hippocrates in Marble, Gift of Dr. Richards



Dr. Dickinson W. Richards, Lambert Professor of Medicine Emeritus, with marble bust of Hippocrates of Ostia, which he commissioned in Italy and presented to the Department of Medicine. The bust, an exact copy of a portrayal of Hippocrates discovered in 1940 during excavations in Ostia Antica, will preside over the activities of the new Richards Departmental Research Library, on the 8th floor of Presbyterian Hospital, 8-436.

## Dr. Mourant Gives XX Gibson Lecture



Glances from the XX John G. Gibson, II, Lecture and Reception, April 18. Dr. Arthur E. Mourant, M.D., F.R.C.T., F.R.S., of London gave the lecture in Alumni Auditorium, photo, upper right. He is shown, lower left photo, with Dr. Porter; lower right photo, with Sanobar Qureshi, Pakistan, Dr. Scudder, and Mrs. Mourant.

## Edith Ankers Will Direct New School of Practical Nursing

*Continued from page one*

1960, Miss Ankers has taught in the practical nurse program at the Jane Addams Vocational High School in the Bronx. During the current year she has been program chairman for the entire school. In 1964, she obtained a master of science degree from Hunter College, and she holds a teacher's license from New York City Board of Education.

Miss Ankers will assume her new position as Director of the Columbia-Presbyterian School of Practical Nursing in July.

It is hoped that a full class of at least 20 students can be enrolled to begin their studies in September. Once the school is in full operation, it is hoped that two classes can be enrolled and graduated each year. Applicants must have a genuine liking for people and a desire to care for patients. The course of study will be for 12 months, including three weeks vacation. Entrance requirements for student practical nurses will include the following:

**AGE:** Between 17 years and a maximum age that will be determined by the fitness of the applicant.

**EDUCATION:** High school graduate, or the equivalent, plus a satisfactory scoring on a pre-entrance aptitude test.

**HEALTH:** Good physical and emotional health, which will be determined by a pre-entrance physical examination.

**EXPENSE TO THE STUDENT:** Scholarship aid will be available to qualified students. The fee for a pre-entrance aptitude test will be \$6.00. Tuition for the course will be \$300, and room and board for resident students will be \$300.

Graduates of the new school will receive a certificate from the Presbyterian Hospital and be eligible to take the licensing examination of New York State. Upon passing the examination the graduate can then use the official designation of Licensed Practical Nurse, and may practice as such.

Employment opportunities at the Columbia-Presbyterian Medical Center will be available to graduates.

Those interested in applying for enrollment in the new school should address inquiries to:

Miss Edith Ankers  
Director, Columbia-Presbyterian School of Practical Nursing  
Columbia-Presbyterian Medical Center  
622 West 168th Street  
New York, N. Y. 10032

## LILLIAN HANSEN IS NEW LIBRARIAN AT INSTITUTE OF OPHTHALMOLOGY

Lillian Hansen, who for the past three and a half years has worked in the Department of Public Interest of The Presbyterian Hospital, has been appointed librarian at the John M. Wheeler Library of Ophthalmology. She replaces Elizabeth Culbert, who recently retired.

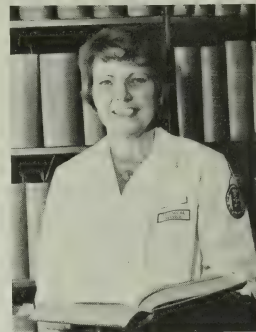
"Miss Culbert has been a very fine teacher," Miss Hansen told a reporter for *The Stethoscope* recently. "She has given me training at this library for the past two months."

Listening to Miss Hansen's description of her new work and noting the ease with which she has become familiar with many scientific terms unknown outside her new field, one is convinced that she is adapting swiftly and naturally to this esoteric realm.

"I can't think of anything I'd rather do," Miss Hansen said. "I feel that I've come back home, now that I'm handling books again."

For a number of years Miss Hansen worked with a publishing company, and she has also done library work. She expresses gratefulness "to persons in Administration for remembering my library experience. When this opportunity arose, they approached me and asked if I would like to apply."

One of her new responsibilities is to be on the lookout for new books and the contents of professional journals. Book selections are made through consultation with the library committee. The library has a liberal policy in its choice of books, and this is highly important in maintaining a standard of excellence. There are many books in



Lillian Hansen is "back home" in her new library job.

foreign languages, some of them—a matter of curiosity for Miss Hansen—are printed entirely in the characters of Oriental languages. Doctors from many different lands make use of this library.

There are also numbers of what Miss Hansen describes as "quite ancient" books—but this does not mean that they have become obsolete. She has observed, for example, that a discovery of 1909 has only recently found its way through the channels of research to become useful to modern ophthalmologists.

Miss Hansen considers it a privilege to work in such a library, whose services are an indispensable part of ophthalmological research. She considers it an honor and a significant responsibility to be associated with doctors who are carrying on a wonderful service to mankind. However, she does not expect success to come instantly. "I realize," she said, "that it takes years to be a good librarian, particularly in a special field."

## \$5 MILLION FOR NURSING DEPT.

*Continued from page one*

basis of our society has been changing rapidly. Not only do many girls think it quite natural to come to bedside nursing after college, but with the development of new concepts in medical services, nurses directly involved in patient care require broader and more professional education than is available at the moment. When Mrs. Van Alan Clark was a patient in Presbyterian Hospital a few years ago she came to realize how important this was.

When the Nursing Faculty managed to catch its breath after learning about Mr. and Mrs. Van Alan Clark's magnificent gesture, they lost no time in drawing up plans for the future. Land was available between Maxwell Hall and Riverside Drive. A five floor nursing educational unit would be built there.

On this basis the School of Nursing was eligible to apply for a grant of \$2,330,000 in federal funds under the Nurse

Training Act. On April 10th Miss Gill received word that the proposal had been approved and funding recommended but that final action was contingent upon the Nursing School raising matching funds.

The amount required was just under a million.

When Mr. and Mrs. Van Alan Clark heard about this they went into action again. They promised a further gift, either personally or through the foundation in their name, to finish the building of the education unit. And so the matching of the federal grant is well on the way to accomplishment.

But the nursing faculty are not waiting for their new building before putting their educational ideas into practice. This spring the Presbyterian Hospital rented four rooms in the armory to provide temporary teaching space. No matter what, the nurses are going to get their education.



## The Nurse-Midwife—A New Kind of Specialist

A new kind of specialist is emerging these days—the nurse-midwife. The name has a pioneer ring to it, conjuring up memories of our grandmother in the frontier lands far from any doctor, being delivered of her babies by the woman at the next farm. But the definition given by the American College of Nurse-Midwifery firmly sets such romantic notions aside: "... a Registered Nurse who by virtue of added knowledge and skill gained through an organized program of study and clinical experience recognized by the American College of Nurse-Midwifery, has extended the limits (legal limits in jurisdiction where they pertain) of her practice into the area of management of care of mothers and babies throughout the maternity cycle so long as progress meets criteria accepted as normal."

Nine schools in the United States grant certificates in mid-wifery and six of them—Catholic University, Yale, Johns Hopkins, New York Medical College, the University of Utah and Columbia—prepare the student for a Master's degree.

In other words, the new breed of nurse-midwife is a highly skilled specialist, working in close consultation with the doctor at all times, but able to take over completely the routines of normal birth. The obstetrician has more free time to concentrate on complications and deviations from the normal.

These women have had to fight a certain amount of prejudice from the medical profession. Some doctors seem to see their appearance as a threat, others as a step backwards to the Dark Ages of medicine. What it really means, of course, is a development of the modern idea of teamwork.

The one year course is under the Department of Nursing and is conducted in cooperation with the Department of Obstetrics and Gynecology at Columbia-Presbyterian University School of Public Health and Administrative Medicine, and Harlem Hospital Center of Obstetrics and Gynecology. The courses include biostatistics, epidemiology, public health, mental health, anatomy and physiol-

ogy, obstetrics and pediatrics, but the emphasis throughout the academic year is placed on maternity nursing, and the importance of focusing on the family as a unit is stressed.

This is immensely valuable later because much of the nurse-midwife's job will be concerned with following through the mother on prenatal problems, giving guidance when necessary. At Harlem Hospital, for instance, there is a nurse-midwifery service where students get experience during the program. The patient is examined by the resident and if everything seems to be normal she is turned over to the nurse-midwife, who often also acts as instructor to the students. At Harlem the students have the opportunity of participating in all stages of prenatal care, examination of the mother, preparing her for the hospital stay and the actual labor and delivery.

If anything seems to be in the least abnormal the resident will be consulted immediately but otherwise the responsibility for the course of labor and delivery of the infant belongs to the nurse-midwife. She starts intravenous fluids, copes with pudendal blocks, local infiltrations and episiotomies. She resuscitates and examines the newborn, writes up delivery and does the follow-up examinations while the mother is in the hospital. After four weeks, the nurse-midwife does a complete post-partum check and pelvic examination and reports any problems to the resident. She also is equipped to give advice on all methods of family planning.

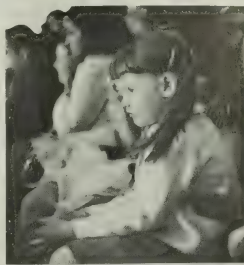
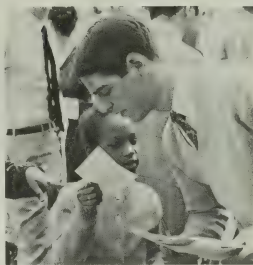
The serious shortage of skilled doctors is one of the nagging problems that every community in the country has to face. It cannot be solved just by building new medical schools. Time is too short. But one practical solution is the creation of new types of skilled specialists who relieve the physician of part of his burden. Before long the nurse-midwife will be so much a natural part of our medical services that we will wonder, as we always do after the event, however we did without her all these years.

## Alumnae Cookbook: Please Note Corrected Price

The Columbia-Presbyterian Alumnae Cookbook offers a choice collection of delicious recipes from many of the best cooks among our gourmet nurses! Cecile Covell's delightful drawings appear on the cover and introduce each category (appetizers, casseroles, fish, meats, desserts, etc.). A unique feature is the section on Camp Cookery by Harriet Mantel Deleuran.

This 75th Anniversary publication, compiled by the Connecticut Alumnae Group, may soon be a collector's item. It may be purchased in the Medical School Bookstore; or orders may be sent to Mrs. Carl P. Bausch, 98 Waterside Lane, West Hartford, Conn., 06107. Make checks for mail orders (\$2.50 per copy) payable to Columbia University School of Nursing 75th Anniversary Fund.

## P&S Students Take Neighborhood Youngsters to Circus



P&S Club members treated neighborhood children to a day at the circus. At left, Bernard Schachtel, P&S '70, who organized this year's event, confers with one of the guests for the day. In the center, a youngster intently watches the show. At right, Jerry Liebowitz, P&S '69, provides a better view for a young spectator.

On Saturday, April 20, 87 neighborhood youngsters shared a day of fun and excitement at the circus with 115 medical students from Columbia University's College of Physicians and Surgeons.

The P&S Club, the organization of medical students, has taken keen interest in children living near the medical campus. In an effort to develop friendships, the students have

visited these children and have met with their parents in their homes.

Last April a group of students treated some of these children to a day at the circus. Each student paid for himself and for one child. Any additional money went for candy and souvenirs. The event was greeted with such great popularity that last year's graduating class established a

special fund to insure continuance of the program.

This year's response was even more enthusiastic. The children met with the students at 1:30 at Bard Hall, the medical residence on Haven Avenue, and proceeded by subway to the 3:00 performance of the Barnum & Bailey Circus at Madison Square Garden. It was a day spent in harmonious, cheerful company.

## To Dial Toll Calls Or Long Distance

NEW DIALING INSTRUCTIONS in effect May 15, 1968, at Medical Center:

Third Party Billing for PERSONAL long distance or toll calls made by staff and patients:

Dial 8.

Give the operator the number desired together with YOUR NAME, HOME TELEPHONE NUMBER AND AREA CODE or CREDIT CARD NUMBER. The toll charges will now appear on your home telephone or credit card statement. You will not be billed by the Hospital Accounting Department.

## Many P&S Doctors On Channel 4 "Research Project"

Anyone in the New York area who has a special interest in medical research or what is new in science probably does not need to be told to watch Channel 4 television on Sundays from 2:00 to 2:30. The series "Research Project" recently celebrated its hundredth program (on heart transplant operations) by holding a reunion of all those who had appeared on the show during that time.

The medical profession is noted for its wariness in dealing with the mass media, often with good cause. There have been occasions when sensationalism and bad taste have taken precedence over the sober conveying of information. But NBC producer-director Jay Miller and host Frank Field, with the cooperation of the eminent physicians and medical researchers

## A Tribute to Dr. Martin Luther King, Jr.



On April 8, the staff and personnel of the Medical Center expressed their grief at the loss of the Rev. Dr. Martin Luther King, Jr., when they gathered about noon in front of Vanderbilt Clinic in an orderly, silent procession to pay tribute to him.

who are their guests, have succeeded in putting the facts first and conveying the feel of what research involved in a credible yet often exciting way to the viewers.

Many of the experts have come from Columbia-Presbyterian Medical Center, among them: Dr. Charles Christian, Associate Professor of Medicine at Columbia; Dr. Robert Carroll, Associate Professor of Orthopedic Surgery, in charge of hand surgery; Dr. Charles L. Fox, Professor of Microbiology; Dr. William Silverman, Professor of Pediatrics; Dr. Irwin Clark, Associate Professor of Biochemistry; Dr. Charles Ryder, Associate Professor of Clinical Orthopedic Surgery; Dr. Emanuel M. Papper, Professor and Chairman of the Department of Anesthesiology;

Dr. Melvin Yahr, Associate Dean and Professor of Neurology; Dr. Vincent J. Freda, Assistant Clinical Professor of Obstetrics and Gynecology, Columbia University; Dr. Karlis Adamsons, Jr., Associate Professor of Obstetrics and Gynecology; Dr. John G. Gorman; Director of the Blood Bank; Dr. G. F. Crikelair, Professor of Clinical Surgery; Dr. John K. Lattimer, Professor of Urology; Dr. Myron Tannenbaum, Assistant Attending Pathologist and Associate Director of Urological Research; Dr. Harold H. Tara, Assistant Urologist.

Dr. Francis L'Esperance, Assistant Attending Ophthalmologist at the Eye Institute, will appear Sunday, May 19, on a program in the "Research Project" series called THE LASER AND EYE.



# These Employees Are Retiring From Columbia-Presbyterian

## George Longbottom

On the last day of April, George Longbottom, who has been employed in the House-keeping Department for the past 39 years, reached the time of retirement.

Mr. Longbottom, born in England, came to the United States when he was four. He spent his early years in Plymouth, Massachusetts, but came to New York as a young man and immediately found his life's work at The Presbyterian Hospital. He started at a salary of \$90 a month. Throughout the years his

work record has been one of the best.

During the war, because of a severe shortage of help, Mr. Longbottom volunteered to work from 4 p.m. to midnight, and this has continued to be his shift through most of his years of service. As a porter, he has had varied work, not only cleaning but also delivering equipment and supplies when needed. For many years he has worked at Vanderbilt Clinic. In cases of fire calls or other emergencies he is always among the first to answer.

Mr. Longbottom's great interest in opera is well known among his many friends and acquaintances at The Presbyterian Hospital. He attends operas at every opportunity, and he possesses a fine collection of good records. He knows the great composers and is a student of their lives as well as their music.

Mr. Longbottom will now reside in Plymouth, Massachusetts, with his sister. He plans to attend opera in Boston. He will also do sightseeing when in New York City and will, of course, visit with his former colleagues in Vanderbilt Clinic.



George Longbottom

## Parking Construction Will Affect Approximately 425 Cars This Summer

Heavy construction involved in extending the parking facility at 165th Street and Fort Washington Avenue will begin on July 1 of this year. At that time large pieces of equipment will be brought on the job site to begin the erection of a 51-foot westerly addition to the existing garage. This will take about one month and will extend five stories upward.

Approximately 550 additional parking spaces will be provided.

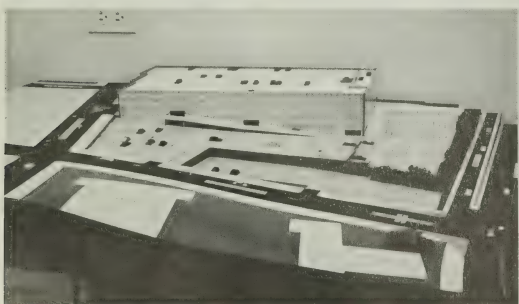
During construction, it will be necessary to shore up the center bay on all levels of the garage so that on Aug. 1 this equipment can be brought to the upper deck to start the easterly erection of the three new tiers. Erection of the pre-stressed members will continue until December 1.

During the period from July 1 to December 1 it will be necessary to restrict parking not only in the parking stalls but also in the traffic lanes where presently there is double parking.

Approximately 275 parking spaces will have to be taken out of service and, at the present time, there are some 150 cars being double parked. This means that about 425 parkers will be affected by this cut-back.

Then, as the work progresses, parking spaces will be returned to service as rapidly as possible.

Preliminary work will necessitate more crowded parking, but it will not be necessary to withdraw any permits until the major construction work begins on July 1.



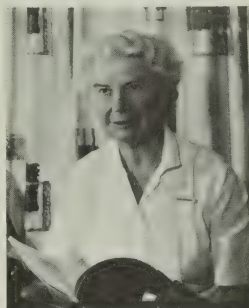
The model in the photograph shows the construction planned for the Medical Center parking facility. The top of the model is toward the south; 165th Street in the foreground extends from Fort Washington Avenue on the left to Riverside Drive on the right.

## Ursula Corning

Ursula Corning, therapist, Department of Physical Therapy, retired on May 1, after twenty-two and a half years of service to Neurological Institute.

"I have been very happy in my work at Columbia-Presbyterian," Miss Corning said, "and I will greatly miss being here."

However, she has some very interesting plans for the immediate future. She will go to Europe this summer and spend a leisurely vacation in Italy, an ideal environment



Ursula Corning

for her interests in mountaineering, music, languages, photography and travel. She speaks four languages.

Born an American citizen, Miss Corning spent several years of her early life in Switzerland, where her father was a teacher of anatomy at the University of Basel. Because he was a doctor and an author of medical works used extensively in Europe, Miss Corning grew up with an interest in medical education. She had a strong desire to become a doctor; however, her father took a dim view of women entering such professions. Nevertheless, her services at Neurological Institute have been, to a great degree, a fulfillment of this earlier dream.

And in all probability this career has not ended, for Miss Corning states that after her vacation she hopes to continue with more work in physical therapy.

## Advanced Fortran Course

An advanced course in Fortran programming for those who have had the first Fortran course or equivalent will be given to administrative and medical personnel starting May 7, Tuesdays and Thursdays. It will consist of six 1-hour lectures.

The lectures will be held in Presbyterian Hospital on the 4th floor, Room 4, from 5 to 6 P.M.

Registration cards may be obtained in P.H. 4-33.

William A. Bauman, M.D. Director

Medical Data Processing Tel: 579-2077

## Ruth Vickers



At her retirement tea, Ruth Vickers, right, is photographed with Helen Williams.

On Friday, April 19, Ruth Vickers, Director of Recreational Therapy at Babies Hospital, was given a retirement tea in the main dining room of Presbyterian Hospital.

"If I do all the things I want to do after retirement," Miss Vickers said, "the pension department will think it's Ruth Methuselah Vickers."

Miss Vickers came to Babies Hospital thirteen years ago, serving first as an assistant in Recreational Therapy, then as Director. She brought to her work an unusual background of experience and study, plus a natural versatility for working creatively with children. Anyone who has visited the bright, artistic world on 12th floor, Babies Hospital, can guess how much it means to young patients to come to such an environment for their daily play and study.

Miss Vickers majored in art at Teachers College, Columbia University, and studied stage designing under such teachers as Norman Bel Geddes and Robert Edmond Jones. She had practical experience with theaters in both the United States and England, but felt that the results of time and energy thus spent were quite transient.

Later, after teaching art in public and private schools, she discovered the interesting challenge of service at Babies Hospital. Her understanding of children is implied in her passing remark related to establishing woodworking in her department:

"There comes a time when

a boy doesn't want to make pink rabbits."

The Women's Board provided the money for this project, and so woodworking became a valuable part of the varied program, for girls as well as boys. Miss Vickers mentioned that "one of our girls competed with Grand Rapids in making furniture!" Although the children are patients, with the handicap of illness, they are at a learning age, and usually are able to find ways of creating things when given the opportunities. Miss Vickers is confident that this good work will go on, under the direction of Cynthia LaPorte, who has been her assistant.

Although some people dread retirement, Miss Vickers says that she is looking forward to it, for there are many things she wants to do—and she recited a whole catalog of interesting plans.

"I have very much enjoyed this position, which has given me such scope and latitude. It has been very harmonious here, and I hate to leave my friends." She mentioned her gratitude to Miss Peto, Miss Callahan, and others with whom she has worked.

One can only imagine the unmeasured gratefulness of patients who have enjoyed hours of recreation in Miss Vickers' department. Many of these have had no comparable contact with such opportunities or with such buoyant spirit for learning, creating, and working together.

## Second Group of Exchange Visitor Nurses

A reception was held on the afternoon of March 13 for 10 nurses of the Exchange-Visitors Program, the second group to complete their year at Presbyterian Hospital.

Ruth A. Rayner is the director of the program, and is assisted by Mrs. Doris M. Kiess. The nurses selected for this program come from various foreign countries and have had previous experience in hospitals back home. Some of this group will now return

home, while others will continue in further study in the United States.

The Exchange-Visitors in this group are:

Elizabeth Burton, Diane Cranley, Elenita Cruz, Karen Eide, Robin Kerr, Young Ja Lee, Daphne Momoh, Marija Plavetic, Annamma Verghese, Nobuko Yamahata.

These nurses have earned high praise during their year of participation in the Exchange-Visitor Program.



## Highly Successful Party For Student Nurse Fund

An estimated \$12,800 for nursing education was realized from the annual card party and raffle for the benefit of the Student Nurse Scholarship Fund.

The party, held April 24th, in Maxwell Hall, was attended by approximately 175 persons. Winning raffle tickets were drawn at this time.

Top prizes, first a trip to Barbados for two, went to Dr. Frederick Darby, Rochester, Michigan; G.E. portable color T.V., Mrs. Ward McLoughlin; Magnavox portable T.V., Mrs. Carl Ewis; natural Great Lakes mink capelet, Mrs. Ann De Angeles, Pelham Manor, New York; natural sandalwood mink boa, Ellen Wobbekind, Fort Lee, New Jersey; \$100 Lord and Taylor gift certificate, Jean Metzger; Steuben olive dish, Hester Ann Brown; two-piece men's matched luggage, Paula Domhek; G.E. can opener, Fran Andrews, New York; osterizer and spin cookery, Mrs. A. Domonkos, New York; Fieldcrest electric blanket, Mrs. Charles Graham, New York; Clairol Kindness instant hair setter, Mr. & Mrs. F. Heyner, Northwood, N. H.; loungee bathrobes, Mr. M. Pagnillo, Tuckahoe, New York; fruit of the month (three months), Mrs. G. Sallee, Biscayne, Fla.

Also taking prizes were Mrs. W. Ranck, case of scotch; Mrs. W. Byrne and Mrs. E. Self, Revlon make-up kits; Mrs. J. Piekarski, Pennycrest vacuum cleaner; Mrs. W. Lewin, china lamp; Mrs. J. MacKenzie, Proctor citation toaster; Mrs. Doonan, stained glass candle holder; Mrs. D. Bogert & Mrs. Reardon, Andrew Geller \$25 gift certificates; Mrs. V. Owen, Cornwell Thermo tray; C. Pace, G.E. grill and waffle iron; Mrs. R. B. Cannaday, portrait sitting; Mrs. S.



Mrs. A. J. Binkert, center, and Elizabeth Gill, Dean of Nursing.



Mrs. Frank Stinchfield, left, Chairman of the Benefit, and Mrs. Stanley Byshe.

McCain, electric wall clock; Nora Grien, Abercrombie & Fitch \$10 gift certificate; Mary R. Wier, dinner for two at Tappan Hill Restaurant.

Prizes to student nurses selling raffle books went to Brooke Serpe, Abercrombie & Fitch \$10 gift certificate, and Doris Cabeche, dinner for two at Tappan Hill Restaurant. Mrs. Gallagher in Babies Nursing office received a make-up case for selling party raffle books.

The Committee wishes to thank all who helped to make this event such a splendid success.



Mrs. Edward Self is served by Nurse Virginia Meyers.

### Dr. Cochran Honored



Dr. George V. B. Cochran, Department of Orthopedic Surgery, P&S, recently received the Kappa Delta Orthopaedic Award from the national alumnae meeting of the American Academy of Orthopaedic Surgeons in Chicago. The Award, carrying a \$1,000 grant, was for Dr. Cochran's thesis, "Electromechanical Characteristics of Moist Bone."

### New Members of 25-Year Club

On May 22 the following Medical Center employees will become new members of the 25 Year Club:

Mrs. Nora Alexander, Nursing; Dr. Eli Bauman, Medicine; Janice Blauvelt, Medical Information; Mrs. Adeline Blitch, Medicine, P&S; Mrs. Charlotte Breitung, Anatomy, P&S; Dr. Thomas Bridges, Jr., Neurology; Germaine Bufat, Registry; Mrs. Anne Christock, X-ray; Stephen Chruscz, Mary Harkness Unit; Dr. Clarence D'Alton, Medicine; Joseph DiCaro, Barber Shop; Dr. Zacharias Dische, Biochemistry, P&S; Mrs. Mary Dunn, Registry; Mrs. Jessie Gelly, Registry; Emilio Gonzalez, Pharmacology, P&S; Mrs. Mary Anne Greene, Nursing; Joseph Guidotti, House-

keeping; Klara Jacoby, Registry; Mrs. Katherine Johann, Radiology, P&S; William King, Elevators; Dr. Bertram Klat-skin, DOS; Reva Kravat, Nursing; Harry Lequeux, Physiology, P&S; Dr. William Miller, DOS; Mrs. Margaret Muccilli, Maintenance & Construction; James O'Flaherty, Housekeeping; Dr. Bernard Pacella, Psychiatry; Doro-theda Pease, Food Service; Laura Ponticorvo, Biochemis-try, P&S; Mrs. Edith Reich-ert, VC; Dr. Charles Ryder, Orthopedic Surgery; Mrs. Vir-ginia Smith, Unit Manager, HP; Mary E. Sullivan, Nurs-ing; Very Jane Walker, Regis-try; Dr. Melvin Brent Wat-kins, Orthopedic Surgery; Mrs. Zenaida Watkins, Food Service; and Alice White, Registry.

## News of Nursing

ELIZABETH KITTLE, Charge Nurse, Neurosurgical Adult Intensive Care Unit, N1 9W, has been accepted into membership of the American Association of Neurosurgical Nurses affiliated with the American Association of Neurological Surgeons. She participated in the organizational meetings of the newly formed Nursing Association on April 9, held at the Hilton Hotel in Chicago, Illinois, and also attended the scientific meetings of the American Association of Neurologic Surgeons, known as the Cushing Society, held from April 8 through 11.

TERESITA MAXWELL, Supervisor-Instructor, PH 9, and DAWN MOMROW, Assistant Head Nurse, Surgical Cardiac ICU, PH 18, are co-authors, along with DR. DONALD S. KORNFIELD, Associate Attending Psychiatrist, VC, and Associate in Psychiatry, P&S, of an article on "Psychological Hazards of the Intensive Care Unit—Nursing Care Aspects" appearing in the March 18 issue of *Nursing Clinics of North America*.

DARYL DRURY, Assistant Head Nurse, N1 8, was accepted in the course entitled *Rehabilitation Aspects of Nursing* offered by the New York Medical College Graduate School of Nursing at Bird S. Coler Hospital from March 25 to April 5. Miss Drury was also recipient of a United States Public Health Service grant which covered full tuition for the program.

JUNE PANICK, Head Nurse in the Blood Bank, just returned from a three week vacation trip during which time she visited St. Anton, Austria, Rome, Florence, and Milan.

VIRGINIA ATWOOD, Head Nurse, N1 9, and HAROLD BARNES are engaged. A June wedding is planned.

A Jamaican dinner, prepared by staff nurses UNA WHITE, PH 10, GRETA CAMPBELL, PH 10, DOROTHY DAVIS, IOPH, and DAPHNE WYNTER, IOPH, was held in Harkness Hall on February 20. Most exciting dish served was the curried goat! Another dinner, prepared by Philippine staff nurses, was held in Harkness Hall on March 28. Entertainment consisted of Philippine dances.

MRS. CYNTHIA KINSELLA, Director of Nursing, Mount Sinai Hospital, spoke to a large group of nurses from Presbyterian Hospital who met on March 13 at Sturges Auditorium, Maxwell Hall. Her topic was *Professionalism in Nursing*.

CAROL ANN LOTTHAMMER, of the Medical-Surgical Unit, was married to LIEUT. DANIEL CARL, U. S. Army, on March 9, in Jamaica, New York. Lieut. Carl is stationed at Fort Ord, and they are living in Monterey, California.

MARY CRAWFORD, Research Associate of the Department of Nursing, presented a paper at the Convention of The American College of Nurse-Midwifery meetings, held April 4 to 6 at the Park-Sheraton Hotel in New York City. Her paper was entitled *Physiological and Behavioral Cues to Disturbances in Child-birth*. Other members of the Department of Nursing attending the meeting included Bernice Derby, Assistant Director of Nursing; Dorothy Robinson, Supervisor; Carole Kaufmann, Assistant Professor of Nursing; Phyllis Lepert, Associate in Nursing; Ruth Helmick, Associate in Nursing; and Julia D'Amico, Supervisor.

Welcome to DIANA DUFFY, a new nurse on the Blood Bank staff.

### M. S. Degree Offered in Occupational Therapy

The Faculty of Medicine, Columbia University, announces a new program in Occupational Therapy leading to a Master of Science degree. Applicants who possess a baccalaureate degree from an acceptable college or university will be accepted in September, 1968.

The two-year course of studies incorporates basic professional education and is directed towards the development of master clinicians and

leaders by providing an opportunity for students to specialize in either the physical or psychiatric areas of occupational therapy; by development of basic concepts of administration, supervision and education; by development of concepts and techniques in the scientific method.

For additional information contact Occupational Therapy Courses, College of Physicians and Surgeons, 630 West 168th Street, New York, N. Y. 10032.





### • ENGAGEMENTS

Carol Hesse, Medical Technician, Department of Microbiology, and Charles Stackhouse are planning a June 29 wedding.

Catherine Munnell and Lieut. Richard Smith, Jr., U.S.A.F., are engaged. Miss Munnell's father, Dr. Equinn Munnell, is Associate Attending Obstetrician and Gynecologist, PH, and Associate Clinical Professor of Obstetrics and Gynecology, P&S.

Camille Aversa, a Medical Technician in the Department of Microbiology, will be wed to Louis Lombardo on July 20.

Francine Chelos, Secretary in the Department of Microbiology, will be married on June 22 to Carlos Bernard.

Mary Lynne Van Atta and Gerard Kelly are planning a fall wedding. Miss Van Atta is a case worker in the Department of Social Service, assigned to surgery.

### • MARRIAGES

Mary Clarke Kolb and Ernest Lathan Estes III were married on April 13 in the Sarah P. Duke Memorial Garden, Duke University, Durham, North Carolina. The bride's father, Dr. Lawrence Kolb, is Director of the Psychiatric Institute and Professor of Psychiatry, P&S.

Hector Medina, of the Maintenance and Construction Department, and Dagmar Romero, Secretary in the Eye Institute Optical Shop, were married on March 23.

### • BIRTHS

Carlos Alvarado, of the Maintenance and Construction Department, and Mrs. Alvarado, welcomed a second grandchild, Jaqueline Alvarado, born in Sloane Hospital on April 9.

Mrs. Catherine Hart, Medical Transcriber in the Record Department, became a proud grandmother when her daughter, Mrs. Donald Ryan, formerly on the nursing staff of the Orthopedic Service, gave birth on March 31 to a baby girl.

Mrs. June Rutkowsky, Open Heart Secretary in the Blood Bank, welcomed her second grandchild on March 8. The baby girl has been named Dawn Ann.

### • WELCOME TO

Mrs. Lisa Jantzen, a new member of the Volunteer Department, who began her duties on April 1.

Myra R. Enkelis, the new Chief Medical Record Librarian.

### • FAREWELL TO

Mrs. Jo Anne Duggan, Secretary in the Volunteer Department, who resigned on March 15.

### • CONGRATULATIONS TO

The following members of the Housekeeping Department who have received promotions: Clarence Hill, from Head Porter to Assistant Housekeeper, BH; Julius Webb, from Porter to Head Porter, BH; and Linford Bailey, from Porter to Head Porter, PH.

### FISHERS AND HUNTERS

For anyone who is interested in hunting, fishing, archery, or trap shooting, there is a club which was recently formed at the Medical Center, "The Medical Center Sports Club."

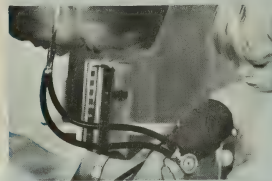
It has begun its organization with seventeen members: Michael Granato, Dr. F. S. Craig, Carole A. Leahy, Aldo Armati, Hector Andujar, John Ansbro, Angel Centeno, Arcadio Colon, Carmine Dolce, Charles Faughnan, Kenneth Koester, Arthur LePore, Frank Nichols, Stephen Petri-

anyk, Vincent Romanelli, Russell Suck, and Gil Franco.

The president is Michael Granato.

It is hoped that recreation rights will be obtained from farm lands adjacent to the city for club's use.

Meetings are held at Bard Hall, south basement, the first Wednesday of each month at 5:30 p.m. to discuss topics of interest to all sportsmen. Anyone interested is welcome to come. For information, contact Mike Granato, President, Service Building, Ground Floor. Telephone OL 2-4425.



DR. GERALD COHEN, Assistant Professor of Biochemistry and Psychiatry, P&S, has been awarded the Claude Bernard Science Journalism Award in the magazine category for an article entitled "The Riddle of the Dangerous Bean" appearing in the June 1967 issue of *Harper's*. Co-author of the work was Mrs. Judith Marcus, a former Medical Center employee. The Award was presented to Dr. Cohen at the Science Writers Luncheon during the annual meeting of the Federation of American Societies for Experimental Biology, held in Atlantic City, New Jersey, on April 17.

DR. DAVID BAKER, Director of Radiology, BH, and Associate Professor of Radiology, P&S, was Visiting Professor of Radiology at the joint meeting of the Kentucky Academy of Pediatrics and the Kentucky Chapter of the American College of Radiology, held at the University of Kentucky Medical Center in Lexington, Kentucky, from April 22 to 26. During that week, Dr. Baker delivered lectures on "Hirschsprung's Disease," "Respiratory Disease in the Newborn," "Bone Dysplasias in Dwarfism," and "Roentgen Characteristics of Chromosome Abnormalities." Dr. Baker was also Visiting Professor at Boston City Hospital on May 2 and 3, and presented a course on "Pediatric Radiology."

DR. EDWARD V. ZEGARELLI, Attending Dental Surgeon and Professor of Dentistry, DOS, and Director, Division of Stomatology, has been honored by the Academy of General Dentistry. In recognition of Dr. Zegarelli's interest and hard work in furthering continuing education of the general practitioner, the Academy conferred on him Honorary Fellowship in the Academy. Convocation took place at the Academy's annual meeting in Philadelphia on April 27.

DR. ROBERT WINTERS, Professor of Pediatrics, P&S, and Attending Pediatrician, BH, presented a lecture on "Problems with Body Fluids" on March 12 at the Phelps Memorial Hospital in North Tarrytown, New York.

DR. SIDNEY BLUMENTHAL, Attending Pediatrician, PH, and Professor of Clinical Pediatrics, P&S, has been named to the American Heart Association's Committee on Ethics. The committee, whose members include fifteen eminent representatives of the medical, legal, religious, and educational fields, will serve as a fact-finding unit on the nature and extent of ethical problems in the cardiovascular field and would act as a consultant to the Heart Association and to individual scientists. Also it will interpret and try to extend ethical principles and standards.

DR. PAUL J. POPPERS, Assistant Professor of Anesthesiology, P&S, and Assistant Attending Anesthesiologist, PH, presented a paper, "Conduction Block in Isolated Nerve by Local Anesthetics," at the Annual Meeting of the Federation of American Societies of Experimental Biology, Section of Physiology, held in Atlantic City, New Jersey, on April 16.

DR. ALBERT KETLER, Assistant Professor of Microbiology, Assigned to Ophthalmology, spoke on "Character of Antibody-Mediated Hemadsorption to Herpes Simplex Infected Cells" at the American Society for Microbiology, on May 8, in Detroit, Michigan.

DR. MEYER M. MELICOW, Given Professor Emeritus in Urology, lectured on "Tumors of the Testis" and "Periodic Table of Sexual Anomalies" at the University of Vermont, School of Medicine, Burlington, Vermont, on March 22.



Dr. Melicow



Dr. Santulli

DR. THOMAS SANTULLI, Attending Surgeon, PH, Chief, Pediatric Surgical Service, and Associate Professor of Surgery, P&S, spoke on "Intestinal Obstruction in the Newborn Infant" at the Memphis Pediatric Society and visited St. Jude's Children's Research Hospital in Memphis, Tennessee, where he participated in the tumor board meeting, on March 12. On March 14 he presented a paper, "Acute Necrotizing Enterocolitis in Infants" at the Willis J. Potts Seminar at the Nassau County Society in Garden City, Long Island.

DR. JOHN K. LATTIMER, Professor of Urology, P&S, and Director, Squier Urological Clinic, was at the University of Missouri, Kansas City General Hospital and Medical Center from March 26 to 28 as Visiting Professor. He delivered lectures on "Exstrophy, Cryptorchidism and Cryoprostectomy," "Growth of Tumor Cells from Wilms Tumors," "New Concepts in Prostatic Cancer," "Basic Research in the Fields of Cancer and Modern Treatment of Renal Tuberculosis," and "Vesico-Ureteral Reflux." Dr. Lattimer also lectured at the University of Kansas Department of Pathology Seminar on "Cancer of the Prostate."

## FROM THE MAILBAG

Presbyterian Hospital  
New York, N. Y.  
Gentlemen:

Thank you so very much for your patience. . . . I had to make many emergency payments, having to fly Perry back by stretcher to New York, with a doctor, so that Dr. Pool could perform the operation . . . but the wonder-

ful fact is that the operation was a success and my son (22 years old) is now well and happy, and this makes everything worthwhile—thanks to the wonderful staff and Dr. Pool's surgery, in your great hospital.

My sincere thanks go to you and the staff of doctors and nurses who so ably assisted

in this operation.

After 5 surgeons had diagnosed this as "inoperable" you must know how grateful I am for all you have done.

Sincerely,

Jean Chung-Hoon,  
mother of Perry J. White,  
5707 Diamond Head Road,  
Honolulu, Hawaii 96815.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER.

BALCONY STACKS  
COLUMBIA CENTER

JUL 2 - 1968 JUNE, 1968

## Dr. Dana W. Atchley Receives Double Honors

MEDICAL LIBRARY

Two signal honors have come to Dr. Dana W. Atchley, Emeritus Professor of Clinical Medicine, College of Physicians and Surgeons of Columbia University and Consultant in Medicine, The Presbyterian Hospital.

Dr. Atchley has been named as recipient of the Kober Medal to be awarded in the spring of 1969. This is the highest distinction that can be awarded to a physician by the Association of American Physicians. News of this award was presented to Dr. Atchley at the recent meeting of the Association of American Physicians in Atlantic City, May 7th.

The other honor relates to the naming of the new doctors' office building at the Medical Center, which will be completed by December of this year. The Executive Committee of the Board of Trustees has designated this the "Dana W. Atchley Pavilion."

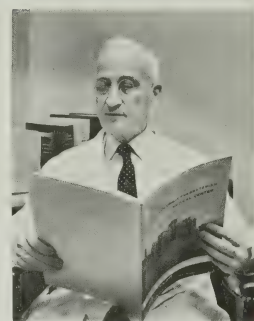
Dr. Atchley has given fifty years of service to the medical profession. At this Medical

Center he was named Attending Physician, Service of Medicine, in 1939. His M.D. degree was received at Johns Hopkins in 1915, and he interned at that hospital in 1915-1916.

Dr. Atchley's book, "Physician: Healer and Scientist," was written because Dr. Charles Cole, President of Amherst College, conceived the idea of having highly placed doctors write on different phases of medical science for the benefit of students, and asked Dr. Atchley to write the work on medicine. "Physician: Healer and Scientist" was published in October, 1961, by Macmillan.

Various translations followed the publication of this work. Recently in his office, Dr. Atchley picked up one of these, and said with a twinkle, "Don't mention this, but this one is entirely in Arabic. I don't spend much time reading it."

His long career has been eventful with achievements,



Dr. Dana W. Atchley

both scientific and literary; his works on the advances of medicine are written with keen insight and a gift of expression. Speaking at a nurses' graduation, he stressed scientific knowledge—not at the expense of tender loving care, but to bring about what he phrased as "enlightened tenderness."

His articles have appeared  
*Please turn to page three*

Dana W. Atchley Pavilion

This beautiful and functional new building will be completed this Fall at the corners of Fort Washington Avenue and 165th Street, and is one of the essential projects in the Medical Center's Development Program. To be dedicated as THE DANA W. ATCHLEY PAVILION, it will enhance the effectiveness of the Medical Center by providing facilities for thousands of ambulatory patients. All who know and admire him will be pleased that

the Trustees of Presbyterian Hospital have chosen this means of honoring Dr. Dana W. Atchley.

Since 1928 when the Medical Center was first established, a section of the Hospital has continuously been used for private doctors' offices. This concept has been found beneficial to both the doctor and the patient, since all the facilities for consultation, diagnosis and treatment are centered

*Please turn to page three*

### MARY CRAWFORD APPOINTED ASSOCIATE DEAN, NURSING

Mary Crawford has been appointed Associate Dean, School of Nursing, Faculty of Medicine, Columbia University and Director of Nursing, Presbyterian Hospital, effective July 1st. She succeeds Elizabeth Gill who is retiring.

From Lakewood, Ohio, Miss Crawford earned a Bachelor of Science degree in education from University of Michigan and a degree in nursing from Western Reserve University. She was affiliated with that medical center for five years, serving as head nurse at University Hospitals and as instructor in the School of Nursing. In 1952 she received a Master of Arts degree from



Mary Crawford

Teachers College, Columbia University, and spent one summer teaching at Yale University. After being awarded a

*Please turn to page two*

## Graduation Week at Columbia-Presbyterian

### PHYSICIANS

"If you will be true to this, your oath, may prosperity and good repute be ever yours; the opposite, if you shall prove yourselves forsworn."

This is the sentence which winds up the Hippocratic Oath. Many graduates at the ceremonies of June 4th had it administered twice over, once in the Cathedral Church of St. John the Divine and once again in the garden of the Medical Center. Dean Houston Merritt explained that he was repeating it for the benefit of those few graduates who were not present throughout the Morningside Campus graduation ceremony.

It was a glorious summer afternoon, the roses and geraniums splashed color against the dull blue robes as the new M.D.'s walked up the path in procession to receive their accolade as physicians.

After the invocation by the Reverend Edwin Barton, Dean George Perera gave greetings to the new doctors, bidding

*Please turn to page two*

### NURSES

The seventy-fourth commencement exercises of the School of Nursing, Faculty of Medicine, Columbia University, were held on June 5th in the garden of the Columbia-Presbyterian Medical Center. Augustus C. Long, President of the Presbyterian Hospital, honored the 163 members of the class of '68 and paid special tribute to Elizabeth Gill, retiring as Director of Nursing.

*Please turn to page three*

### DENTISTS

Twenty-nine students of the School of Dental and Oral Surgery were graduated on Wednesday afternoon, June 5th, at Bard Hall. Dr. Gilbert P. Smith, Dean of the School, presided over a ceremony that was friendly and unpretentious.

After the invocation by the Reverend Robert B. Reeves, Jr., Chaplain, the awards of achievement were presented.

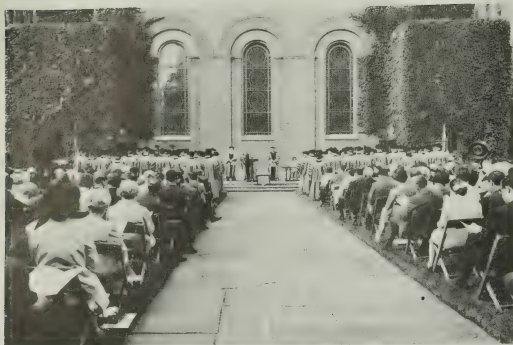
*Please turn to page two*



A beautiful afternoon for the nurses' graduation.



# Graduation Week at Columbia-Presbyterian



The physicians' graduation in the garden.

## PHYSICIANS

*Continued from page one*

them give loyal support to their profession, to medical education, and to the Columbia University College of Physicians and Surgeons. He exhorted them always to put the patient first and to keep abreast of the newest discoveries in science. He ended by saying how much the faculty had enjoyed sharing the last four years with them.

Dean Houston Merritt warned the graduating class that they were in for a period of life-long study because of the accelerating complexities of the medical profession.

Some people, he added, had been saying recently that deans were less necessary in a university but he felt himself that there might still be a place for them to do some good. He made reference to the fact that people had also been saying that Columbia University would probably not survive and quoted a report which talked of students going on a rampage and that the seat of learning where it took place no longer existed for all practical purposes. Dean Merritt then pointed out that this quotation was dated February 15, 1802 and the place in question, William and Mary College in Williamsburg, was still very much alive. Columbia too would survive because it was dedicated to greater issues than those being discussed currently.

The Dean ended by citing

three qualities which he felt were essential to a physician. First, integrity, which was reflected in their very choice of career. Secondly, equanimity, which was needed in everyday dealings with patients. A doctor should keep a firm hand on his emotions and hide any feelings of anger or hostility. Then there was empathy, getting into the feelings of another person and having respect for the dignity of the individual.

Dean Houston Merritt handed every new doctor a medallion in commemoration of the two hundredth anniversary of the College. Prizes were awarded as follows:

*Joseph Garrison Parker Award*  
Virginia Utermohlen, New York, New Jersey.

*Walter Winchester Prize*  
Thomas Andrew Brackbill, Chatham, New Jersey.

*Alumni Association Senior Student Award*  
Jack W. Spitzberg, Tyler, Texas.

*Borden Undergraduate Research Award*  
Anthony Nowels, Manasquan, New Jersey.

*William Perry Watson Prize in Pediatrics*  
John Calvin Garrett, Columbus, Ohio.

*Helen M. Sciarrra Prize in Neurology*

Faye C. Natanblut, New York, New York.

*Alvin Behrens Memorial Prize in Ophthalmology*  
David Anthony Newsome,

## DENTISTS

*Continued from page one*

Dr. Stephen R. Katz was the recipient of the Rowe-Wiberg Medal, presented by Professor John J. Lucca. He also won the Van Woert Award, presented by Dr. Alexander N. Lifschutz, and the Alpha Omega Fraternity Prize, presented by Mr. Ephraim E. Shulman.

Dr. Charles A. Rogers received the Prize for Excellence in Operative Dentistry, presented by Professor Edward A. Cain, Jr., and also the Award of the International College of Dentists—United

Winston-Salem, North Carolina.

*Urology Prize*

Douglas L. Brand, Eastford, Connecticut.

Ronald Li, Lake Success, New York.

Barry I. Liskow, Cincinnati, Ohio.

A. John Rush, Jr., Short Hills, New Jersey.

*Merck Manual Award*

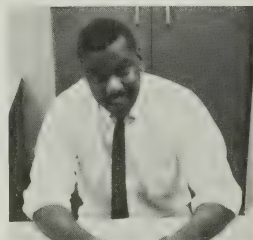
Michael P. Coyle, Jr., Hackensack, New Jersey.

Anthony Nowels, Manasquan, New Jersey.

John J. Daly, New York, New York.

With congratulations and good wishes ringing around them, the new doctors went their ways prepared, we hope, to cope with the challenging profession ahead of them.

## Charles Young Becomes Supervisor Of Food Service



Charles Young

It was recently announced that Mr. Charles L. Young was appointed Head Supervisor of Central Food Service for the Columbia-Presbyterian Medical Center.

Mr. Young graduated from Michigan State University, School of Hotel, Restaurant and Institutional Management, with a Bachelor of Arts degree.

He has been employed at the hospital since January, 1964. Prior to his employment here he was a supervisor of the School Lunch Program of the Board of Education for the City of New York.

Mr. Young resides in Uniondale, Long Island, with his wife, Loretta, and their two daughters, Kimberly and Karen.

States Section, presented by Professor Clifford L. Whitman.

Dr. William E. McManus received the Certificate for Excellence in Pedodontics, presented by Professor Solomon N. Rosenstein, and the Ella Marie Ewell Medal, presented by Professor Rudolph H. Friedrich.

Dr. Richard A. Greenberg won the Psi Omega Fraternity Award, presented by Mr. Michael Fidler.

Dr. William J. Pite was the recipient of the William Bailey Dunning Medal, presented by Professor George L. O'Grady,

who also welcomed the group into the Alumni Association.

Omicron Kappa Upsilon Keys were presented by Professor Ennio L. Uccellani to Drs. Richard A. Greenberg, Stephen R. Katz, Joseph F. Metzger, and Steven I. Munk.

During the presentation of diplomas by Dean Smith, he invited the dentist-fathers of graduating students to receive the diplomas and then present them to their own sons. In two instances, Dean Smith called upon mothers, whose late husbands had been dentists, to award the diplomas to their sons.



Dr. Gilbert P. Smith, Dean, presides at friendly, informal graduation of dentists.

## MARY CRAWFORD

*Continued from page one*

certificate in nurse-midwifery at the Maternity Center in 1953, she went to Johns Hopkins University, where she remained one year, instituting the first hospital nurse-midwifery program in this country. She spent another year working with Margaret Hogan and Ann Noli as staff members of the Maternity Center Association, exploring possible roles of the nurse-midwife here at the Presbyterian Hospital.

She joined the Sloane Hospital staff in 1955 as assistant director and assistant professor of nursing, becoming coordinator of maternal and child health and associate professor in 1958.

In 1964 Miss Crawford began her doctoral studies at Teachers College and has been recommended for the degree of Doctor of Education. Her dissertation is entitled *Physiological and Behavioral Cues to Disturbances in Childbirth*. In

this research she designed a two-part test yielding a score which is a measure of degree of anxiety. The first part, a questionnaire relating to symptoms of muscle tension, is administered to expectant mothers during pregnancy. The second part is a rating made by nurses of the physiological and behavioral symptoms of anxiety exhibited by mothers at the time of their admission in labor. In the final study group of 500 subjects, it was found that mothers with high scores, suggesting greater anxiety, are more likely to develop uterine dysfunction or their babies are more apt to develop symptoms of hypoxia during labor.

Last year she received a joint appointment at Teachers College and the Department of Nursing exploring the possibility of setting up a joint program in maternity nursing and nurse-midwifery leading to a Master of Arts degree.

## The Stethoscope

Volume XXIII, Number 6, June, 1968

*Published Monthly by*

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street  
Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
sixth floor, Service Building, telephone extensions 1911, 1912

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*Photos by Elizabeth Wilcox, Naomi Wollins,  
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# Dr. Dana W. Atchley Receives Double Honors

## ATCHLEY PAVILION

*Continued from page one*

tered at the Hospital. Over the years the office space has grown. It is this growth that has led to the erection of the new Pavilion.

It has also been recognized that with proper ambulatory facilities, many chronically ill patients who once required long hospitalization can now be effectively managed as outpatients, leaving needed hospital beds for the acutely ill.

The urgent need for this modern facility is so great that construction will be completed this fall, even though its financing is still incomplete. It will cost an estimated \$8,900,000. A total of \$1,966,000 for the project has now been received, leaving a balance of about \$7,000,000 to be raised. Those who provide funds for this modern facility

for ambulatory-patient care will have the satisfaction of knowing that they have contributed to the health needs of present and future generations.

THE DANA W. ATCHLEY PAVILION will provide the following benefits:

Assure the future recruitment and continued services of outstanding physicians who will devote a large part of their time to teaching, medical research, and to the care of ambulatory and hospitalized patients.

Make it possible to care for more than 100 additional bed-patients in areas now occupied by the doctors' offices now located in the Presbyterian Hospital.

Provide modern offices for consultation to an increasing number of patients who wish to take advantage of the modern diagnostic and therapeutic services available at the Medical Center.

## DOUBLE HONORS

*Continued from page one*

in such magazines as *Harpers*, *Atlantic*, *New Yorker* and *Saturday Review* as well as professional journals. A few years ago he was honored at the Gold-Headed Cane Ceremony, for the graduating class of the University of California School of Medicine. His address was "The Uses of Elegance."

It is said that the various addresses of those who have received the Kober Medal over the years would form a sequence which in itself would give a thrilling story of the progress of medical science. The Kober Medal bears the words, "Awarded for Research in Scientific Medicine." It has

been awarded annually since 1924 when the tradition of honor was established. It was conceived and established by Dr. George Martin Kober of the Association of American Physicians, who took deep satisfaction in being a member of that organization. Dr. Kober came to the United States from Germany in 1867 when he was seventeen, rose spectacularly in the medical profession, and became deeply engrossed in medical education and research. From 1924 until the year of his death, 1931, he presented the medals personally.

The Association of American Physicians was formed in 1885 with a nucleus of seven doctors dedicated to scientific excellence. The quality of the

scientific papers at its annual meeting were such that the organization soon attracted international attention. In the intervening years it has grown to a membership of 250 physicians.

In 1958, Dr. Atchley's high achievements were described by Dr. Robert Loeb, Director of Service of Medicine (who received the Kober Medal in 1959), saying, "Dr. Atchley became a recognized leader in basic research in the field of electrolyte physiology and his studies of the electrolyte disturbances in diabetic acidosis stand as a classic in clinical investigations. . . . His wisdom, integrity, warmth . . . made it inevitable that he would be recognized as one of the great physicians."

## NURSES

*Continued from page one*

ing, for her "compassion, kindness and inspiration as a teacher."

Dr. Lawrence C. Kolb, Professor and Chairman, Department of Psychiatry, Columbia University, Director of Psychiatry Service, Presbyterian Hospital, Director of the New York State Psychiatric Institute, and President-Elect, American Psychiatric Association,

delivered an eloquent commencement address.

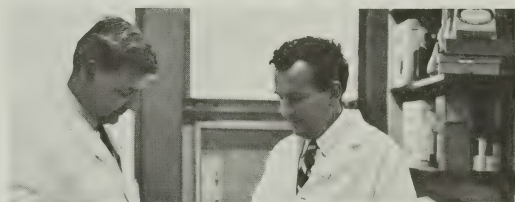
He told the graduating nurses that the application of their education is just beginning. Our society, complex and unequal, is engaged in a profound revolution demanding that we "must take stock of our values, the values that pertain to human life." This massive unrest has been manifested in many ways, including student demonstrations. These forceful tactics can be considered constructive only when peaceful methods to achieve desired ends are blocked. In many schools, including Columbia's School of Nursing, peaceful change has occurred because the goals of the nursing candidates in pursuit of their worthy profession have been recognized. Close faculty-student relationships have resulted in mutual faculty-student respect. This warm, mature approach carries over to nursing-patient contact which also fosters tolerance and understanding. "In spite of the agonies of our changing society the role and function of the nurse remain constant. All of you will be sought for and the opportunities open to you are bound to expand, both in terms of responsibilities and varieties of careers. One thing is certain—as our

## Rh Vaccine by Drs. Gorman, Freda and Pollack

This month of June brings news that about 300,000 American mothers have been waiting for . . . though they may not have known it. The vaccine Rh Immunoglobulin — RhoGAM — has been licensed for general use by the U. S. Public Health Service and this means that it will be safe for these mothers to have more than one child. These are the 300,000 women per year with Rh negative blood married to men who are Rh positive and who produce an Rh positive child.

Rh positive and Rh negative people are equally healthy. Only 15% of the population is Rh negative and the danger occurs to the unborn Rh positive baby only if the blood of the Rh negative mother contains Rh antibodies. When this happens the baby may be still-born or die soon after birth from hemolytic disease of the newborn — "erythroblastosis fetalis." Its characteristics are anemia, heart failure, jaundice and occasionally brain damage.

Rh antibodies are protein substances in the blood which can destroy Rh positive but not Rh negative blood cells. When the Rh factors in the baby's blood enters the mother's



Dr. Vincent Freda (left) and Dr. John Gorman.

er's bloodstream through the placenta her body begins manufacturing antibodies to fight off the foreign material. This does not happen, however, until after this particular baby is born healthy, but the antibodies remain in the mother's system for life and threaten all future children. There is a ten per cent chance that the next baby will have hemolytic disease and the risk increases ten per cent with each additional child. It is a game of Russian roulette, all a matter of luck. A mother in Toronto, Canada had fourteen healthy children and the fifteenth had the disease.

RhoGAM is a specially prepared concentrate of anti-Rh antibody, identical to that produced by an Rh negative mother. If this substance is injected into the mother before she is immunized she becomes unable to produce it herself. The vaccine was developed by Dr. John Gorman, Director of the Blood Bank at Columbia-Presbyterian Medical Center and Dr. Vincent Freda, Assistant Clinical Professor of Obstetrics and Gynecology, College of Physicians and Surgeons, together with Dr. William Pollack of the Ortho Research Foundation, Raritan, New Jersey, which sponsored the research project.

Canadian doctors have proved that RhoGAM can safely be given to the mother during pregnancy, but at present it is recommended that it should be given within twenty-

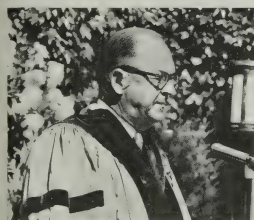
four hours of delivery. The injection must be repeated every time she delivers an Rh positive baby.

Mothers who have already become sensitized cannot benefit from the vaccine but they can help many future mothers by becoming blood donors themselves. In this way they can save the lives of other children.

As far as the procedure at Columbia-Presbyterian is concerned, Dr. Gorman explained that the vaccine will be available in the blood bank for the use of obstetricians from the first week in June. The charts of all Rh negative mothers coming into the hospital for delivery are marked with a stamp. When she delivers, blood samples from both mother and baby should be sent to the blood bank. The bank will inform the obstetrician if the baby is Rh positive and therefore that Rh Immunoglobulin is needed. The obstetrician will then decide if it should be given to the mother.

It is important that obstetricians all over the country should be aware of the availability of the vaccine and where their nearest source of supply will be.

The work of Dr. Freda and Dr. Gorman has been recognized by the award of the first Maternity Center Association medal for distinguished service to their profession and in recognition of their efforts in developing RhoGAM.



Augustus C. Long



Dr. Lawrence C. Kolb



Elizabeth Gill receives standing ovation.



## Social Service Tea



Mrs. Shirley Fisk (left), New York Orthopedic Hospital Women's Auxiliary, Miss Elizabeth Prichard (center), Director of Social Service, and Mrs. Marold Harvey (right), Chairman, Social Service Committee of The Presbyterian Hospital Women's Auxiliary, are shown above at the tea following the "Patient Planning Program" held on May 2 at Maxwell Hall.

Dr. George H. Humphreys II, Professor of Surgery and Director of the Department of Surgery, who was the principal speaker at this special program devoted to planning for patients and community resources, spoke on "The Medical Social Worker in The New Society." Dr. Humphreys traced the changing role of social service over the years and stressed the expanded role and contribution of the social worker in meeting increased demands in a changing environment.

Dr. Carl Wise, Assistant Vice-President for Professional Service, Presbyterian Hospital, greeted the audience, which included representatives of cooperating community agencies. Miss Prichard briefly presented the need for increased home-maker services and the necessity for careful evaluation by the community of the respective merits of all post-hospital services.

The meeting, which was chaired by Mrs. Harvey, was sponsored by the Social Service Department, the Cribside Committee of the Board of Women Managers of the Babies Hospital, The Neurological Institute Women's Auxiliary, the New York Orthopedic Hospital Women's Auxiliary, and the Social Service Committee of the Presbyterian Hospital Women's Auxiliary.

## Big Family Dinner for 25-Year Club

The 25-Year Club is the Medical Center's proof that its personnel are just one big happy family. This year the annual dinner was held on May 22nd. Following the six o'clock social hour in the Bard Hall lounge, the group moved down to the dining room, where places were set for 355 persons.

The Reverend Robert B. Reeves, Jr., Chaplain, gave the invocation. Mrs. Edna Husband, vocalist, and Mrs. Frieda Dankwerth, accompanist, provided music.

The toastmaster, Dr. Hamilton Southworth, President of the Club, had arranged to balance admiral's salt with western drawl: he introduced Dr. Gordon Bruce, who extended greetings, and Dr. Charles T. Ryder, who responded on behalf of new members. Beatrice Langmuir, Vice President and Mrs. Dorothy Barry, Secretary, presented certificates to the incoming members. To the 763 names on the membership list, 39 new ones were added. (New members' names were



printed in last month's *Stethoscope*.)

Dr. Jose M. Ferrer, Jr., Chairman of the Nominating Committee, announced a slate of the new year's officers, who were then elected by a unanimous vote:

President, Dr. Robert H. E. Elliott; Vice Presidents, Mrs. Frederic F. deRham, Helen Scott; Secretary, Albert Sakar; Assistant Secretary, Marjorie Peto; Treasurer, J. G. McCullough.

The benediction was given by the Reverend Guy S. Vinci, Chaplain.

Twenty waiters, a captain, and—back of the scenes—three cooks did their share to make the dinner a success. The captain of the waiters, who caters for many business and political dinners, spoke highly of this group: "Wonderful . . . just family type people . . . it was nice."

The dining room manager, Charlotte Borresen and her assistant Diane Mackern agreed that it was a good day, recalling that it had begun at six o'clock that morning.

Countless reminiscences enlivened the dinner conversations. Such as "You know, I retired four years ago, but always look up at the window where I worked, when I pass the Hospital, and if the shade isn't straight, I call in."

Or: "During World War II



we could have had more lucrative jobs, but my wife and I talked it over and remembered that the Hospital had stayed with us through the Depression, so we stuck, and we never regretted it."

## Volunteers Honored at Annual Tea

Twenty-three volunteers who have consistently done outstanding work in the same department for ten or more years were honored on May 8 at the Presbyterian Hospital Annual Award Tea for Volunteers.

Mrs. George A. Perera, Acting Chairman, Volunteer Committee, Presbyterian Hospital Auxiliary, presided at the program held in Maxwell Hall. Mr. A. J. Binkert, Executive Vice-President of the Hospital, extended greetings to the more than 350 people who attended. Mrs. Edna Husband, accompanied by Mrs. Frieda Dankwerth, sang several selections, and the P&S Club 1968 presented a scene from "Guys and Dolls."

Dr. Carl Wise, Assistant Vice President of the Hospital, presented the Volunteers, who include:

Helen Bonaitu, PH Information Desk; Mrs. Ralph Boots, PSC and PH Thrift Shop; Edith Brooks, PH Nursing Aide; Mrs. Stella Brown, Sloane Nursery; Mrs. Royall Cannaday, NI Thrift Shop; Mrs. Frieda Dankwerth, BH Recreational Aide; Mrs. Bess Goodman, PH 10 Floor Clerk; Mrs. Helen Harris, Speech and Hearing Receptionist; Mrs. Ethel Herrmann, BH X-ray Clerk; Mrs. Herman Hoops, BH Thrift Shop; Mrs. Betsy Koenigsberg, VC Clinic Administration Clerk; Mrs. Anna Kredel, Adult Recreational Aide; Elsie Mitsch, VC, Sloane and Eye Clinic Aide; Mrs. William Moss, Chapel Escort; Mr. Aaron Naimark, Public



Mrs. Howard Bruenn pours tea for Mrs. Marguerite Stein, Director of Volunteers, with Monserrate Noriega and Mrs. Joeritha Wester.



Mrs. Edna Husband sings at Volunteers' Tea.



Otto Sonnenfeld and Anderson Lewis

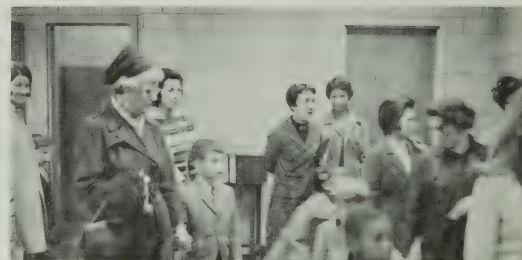


Helen Coxhead and Richard Kerst

Interest Clerk; Mrs. George Perera, Clinic Aide; Mrs. Ida Rosch, Sterile Supply; Mrs. Valerie Rosenthal, File Clerk; Margot Stern, RCNA; Mrs. K. Herluf Trudso, BH Thrift

Shop; Mrs. Lillian Voynow, Library Aide; Mrs. Alma Worden, Patients Escort Clinic and Service Aide; and Mrs. Parashgeva Zograf, PH Nursing Aide and Chapel Escort.

## Children Enjoy Squire Clinic Circus Day



THE ANNUAL SQUIRE CLINIC CIRCUS event was held on the afternoon of May 4. A group of children, patients at Squire Urological Clinic, attended the circus at the new Madison Square Garden. Each child was accompanied by an adult sponsor from the Hospital. For these adult volunteers, no thank-you could be more sincere than the children's joy.



# "Heights House"—A Step Toward Good Community Relations

The scarlet curtains struck a gay, almost defiant, note in the comfortable room of the four-story house on 173rd Street. All the rooms were pleasantly furnished—divan beds with colorful bedspreads, washand basin, mirror, chest of drawers. Bare, of course, until a few personal possessions were scattered about. This was Wednesday, May 8th, and the official opening of "Heights House," a transitional home for former patients of the Washington Heights Community Service of New York State Psychiatric Institute. Eight men and women live there while they begin a new job or go back to school. There is a fair-sized kitchen where they cook their own food and clean up afterwards. They take care of their own rooms and in general prepare themselves for the often difficult experience of moving back into ordinary day to day living.

It had once been a private house and was renovated by the New York State Mental Hygiene Facilities Fund. In the basement-turned-recreation room city officials and representatives of the various psychiatric services of Columbia-Presbyterian Medical Center present at this opening talked about the stages which the Community Service had passed through before "Heights House" came into existence, and expressed their high hopes for the future.

There was optimism in the air about this project linking Columbia-Presbyterian to the surrounding community, an optimism worth noting in these days when the upheaval and distress besetting Columbia University's relations with the neighborhood tend to overshadow the positive elements that have been growing up over the years.

In the New York State Psychiatric Institute, situated on 168th Street, a service was set up in 1965 at the instigation of the State and with a grant of \$100,000 a year for five years, under the Hospital Improvement Program of the National Institute of Mental Health. Fifty-five beds on one floor were set aside at the Institute to study and treat the psychiatric illnesses of the local population. This became the Washington Heights Community Service headed by Dr. Alvin Mesnikoff. Over the past three years much interesting and some experimental work has been done, culminating in the establishment of "Heights House."

Before this Mental Health Service was set up, the Emergency Room and Outpatient Department of the Presbyterian Hospital had provided psychiatric services to the local population but, although the Psychiatric Institute is a part of the Columbia-Presby-

terian Medical Center, its inpatient facilities were not necessarily available to the neighborhood because the Institute's policy was to admit selected patients from the whole of New York State. The Washington Heights Community Service was an attempt to meet the specific needs of the local people. It was established with its own staff and facilities so that it could provide a wide range of treatment—inpatient, partial hospitalization and aftercare. It takes all patients above fourteen who require hospital care in the area stretching from 165th to 181st Streets.

It had been hoped to extend it to 158th Street but this would have made the project too unwieldy for the available facilities. If comprehensive hospital care was to be given to everyone who needed it (and the project already covered 50,000 people) it was not possible to extend the area served. The bed capacity and aftercare programs were insufficient. In the year ending March, 1968, two hundred and forty-six patients were admitted to the service. The estimated number was one hundred and forty, so that facilities had to be stretched to accommodate more than one hundred extra people.

The care of the patients is continuous from the moment they enter until they leave, and carries on afterwards too, for as long as it is needed. The treatment team, consisting of a supervising psychiatrist, residents, nurses, social workers and occupational therapists, work together with the newly admitted patient and he remains with them through all phases of care. This eliminates moving the patient around according to administrative sub-divisions in terms of inpatient, outpatient, day care and so on. The Community Service mixes all diagnostic and age groups, short, medium and long-term patients in the same ward.

Every effort is made to encourage a warm relationship between staff and patients. Members of the family who are visiting talk with the social workers, patients and staff meet every morning to consider any problems that have arisen in the group. They discuss how patients get on with each other, and with the staff, privileges and passes are granted and group activities planned. Working with other people is an important part of the treatment and the activities in which they participate must be meaningful for a person functioning healthily as well as for one in need of therapy.

Many of the patients come from poor homes where coping with the day to day social needs of life has never been learned. The Service therefore



Dr. Alvin Mesnikoff

teaches the women about home-making and child care. They are taken shopping at supermarkets and learn to evaluate the quality of the goods there. There is also a birth control program in conjunction with the Planned Parenthood Association of America, the first time the organization has worked in this way with a mental hospital in this country.

Some services which are not available through other agencies are provided through a home care program with family aides who also serve as hospital attendants. They take people to the welfare office, look after children, and help elderly folk with shopping. Patients whose native language is not English can attend classes to help them with conversation and lessons are also given in basic reading and writing. In addition to their illness many patients are unemployed or have serious job problems. Many have just not had the opportunities to utilize their intelligence and capacities in any constructive way. The Community Service offers graduated occupational therapy and opportunities for working at jobs within the hospital which helps the patient to function at increasingly higher levels. This in itself has a salutary effect. Patients can then go on to other vocational training through community agencies like the Division of Rehabilitation of New York State.

Within the self-contained Community Service there is an eight-bed intensive care unit for acutely disturbed patients. But even here, the unit is part of the ward and the patients take part in regular group activities whenever possible. They are not isolated and made to feel that they are in a different category from the others.

One point made by Dr. Mesnikoff was that they have been able to demonstrate that some clichés of psychiatry are just not valid, for instance, the idea that it is impossible to do psychoanalysis with people of limited education because they cannot easily articulate their thoughts.

"We have proved that all forms of treatment are cutting across social, economic or ethnic background. We feel that we are gaining a great educational experience working together with the people of this community and the superficial things that separate us—different customs or educational background—become unimportant."

But the staff of the Community Mental Health Service must be careful not to allow their enthusiasms to run away with them. As Dr. Mesnikoff went on to explain: "Because of the comparatively limited resources at our disposal here in the Community Service we're restricted in what we can cover in a hospital comprehensive care system. We've chosen to work with individual patients and through them to establish relationships with their church, school, the welfare departments and other community institutions. This is a small pilot project and it's important to keep our goals and program within the limits of what we can do properly so that, for instance, we don't stint in providing high quality continuous care from inpatient right through aftercare for the patient when he's left the

hospital."

But those pilot arrangements are establishing a pattern of collaboration in the community which can be developed later into broader programs which would include the less seriously ill.

There are in fact many research possibilities in this mental health service which will provide information of great value when a more ambitious mental health program is established for the Washington Heights area. There is the chance to study the difference between patients and non-patients living in the same community, the incidence of serious mental illness in a defined urban area, the problems of dealing with people who are poor and do not have status in the community, as well as the opportunity of finding out the best kinds of treatment appropriate to individuals with specific problems related to a specific neighborhood.

Let us hope that "Heights House" is only another step forward in establishing good community relations between the Columbia-Presbyterian Medical Center and its neighbors, both in the field of psychiatry and in other health programs.

## Two Cricket Players—Dyal and Parson



Jim Parson



Eric Dyal

For Eric Dyal, who works for Housekeeping in Babies Hospital, cricket is going to make this summer a memorable one. He is leaving on July 17th for a five weeks tour which the U. S. Cricket Association is sponsoring in England. Seventeen players have been selected from all the teams in America and the Association is paying all travel and accommodation expenses. In England they will play at Lords and the Oval, two of the great bastions of world cricket.

Mr. Dyal comes from Barbados and started playing cricket when he was eleven years old. It is of course the national game of the West Indies. He developed into a useful fast bowler.

When he came to New York in December 1963 and began work with the Hospital in January 1964 he joined the Cameron team, a member of the Interstate Cosmopolitan League. In 1966 the team headed the League championship, Mr. Dyal took most wick-

ets and won a trophy.

Jim Parson is an account representative of the Outpatient Collection Department on the sixth floor of the Service Building. He is also from the West Indies, the island of Montserrat. He played cricket in England before coming to the States in 1965 and is now captain of the Montserrat Cricket Club in New York. Recently he captained the New York League against the Australian Old Collegians of Staten Island. He plays every weekend, sometimes in Boston or Philadelphia but usually in Van Cortlandt Park.

There are games coming up on Sundays, June 23, June 30, July 21 and July 28, and visitors are welcome. If you are interested in going to watch and cheer from the sidelines, telephone Jim Parson at extension 2281.

Let him know too if you are a cricketer yourself. Who knows, we might be able to form a Columbia-Presbyterian Cricket Team yet.



# These People are Retiring From the Medical Center

## Florence Vanderbilt

Florence Vanderbilt retired at the end of May after more than forty years of service to the Department of Nursing. She was Director of Residence and in charge of Student Health Service.

In a recent interview she reminisced a bit about the old Hospital where she began as a student of nursing in 1923. "We were sad about leaving the old hospital (in 1928). We were very devoted to it. But this Medical Center was new and modern and we all came up together. That was forty years ago."

Many positions were available at that time and there was a need for head nurses and supervisors. Miss Vanderbilt served as head nurse on women's medical, women's surgery, gynecology and then 6th floor private, of Harkness. From there she went into the teaching of—as it was then called—"nursing arts."

"In 1947 the Director of Residence left and asked if I didn't want to come to Maxwell Hall."

And so this became Miss Vanderbilt's responsibility, in which she was to become deeply involved in the years that followed.

"I'm just amazed that there have been so few real problems. Part of the reason, of course, is that student nurses are carefully selected. They come here with the intention of graduating. And of course the atmosphere is favorable."

With retirement in prospect, Miss Vanderbilt has entered a new realm of experience. She



Florence Vanderbilt

is discovering the joys of owning a home and buying furniture. "Miss Gill and I have a typical little Cape Cod house in Massachusetts. We had it built after studying magazines. It's ranch style—all on one floor. This is new to us—a house, furniture, a fireplace—and outside the windows, bird feeders and a bird bath. We have half an acre of land and lots of birds. . . . Yes, we are looking forward to retiring, to living calmly and peacefully, away from worries—in an environment where there are no fears when going out at night."

And there will be more of travel, too. "Miss Gill and I have made nine trips across the country. She has done all the driving—I've been the navigator. Among our favorite vacation areas are Estes Park and Grand Tetons."

Miss Vanderbilt spoke of photography as an interesting hobby which she and Miss Gill enjoy. "We have enough pictures of places we've been to wallpaper our house."

## Elizabeth S. Gill

A retirement luncheon was held on May 24th, and a tea on May 27th, in honor of Elizabeth S. Gill, Associate Dean, Nursing, Department of Nursing, Faculty of Medicine, Columbia University, and Director of Nursing, Presbyterian Hospital.

"From the time I came to the Presbyterian Hospital I have never left home," Miss Gill said. However, she is now looking forward to living in a new home, one of her own which she and Florence Vanderbilt have purchased together in Chatham, Massachusetts. Miss Vanderbilt, Director of Residence at Maxwell Hall and in charge of Student Health Service, is also retiring at this time.

Born in Belmont, near Boston, Miss Gill came to the Columbia - Presbyterian Medical Center as a student in 1934 and was graduated in 1937.

That she should find this career in nursing so congenial was surprising in view of the fact that her family tried to dissuade her from such a course. Following her graduation from Elmira College, she had spent 7 years as a Y.W.C.A. Supervisor. In this

work she had experience with many age groups, even 5th graders. But all along she continued in her hope to become a nurse.

"At last I applied and was accepted under Miss Helen Young. I think if I were doing it again I would do the same thing." She did 7 weeks of staff nursing at Harkness Pavilion and then for 15 months was night director of Ophthalmology. For 3 years she was head nurse on 8th floor East, then in 1941 she began her 20 years of teaching which she describes as especially happy years. She was Instructor in Nursing from 1941 to 1954; Associate in Nursing, 1955-1958; Assistant Professor of Nursing, 1959-1961.

On July 1, 1961, she received a dual appointment: Associate Dean (Nursing), Faculty of Medicine, Columbia University, and Director of Nursing, The Presbyterian Hospital. This dual appointment came as a surprise; Miss Gill had not known, until a short time before the announcement was made in March, 1961, that this was in the air.

Inevitably such responsibilities involve some difficult problems; however, in a recent



Elizabeth S. Gill

interview, Miss Gill spoke only lightly of this side of her experience. "Problems—yes. They have been managed with the help of my colleagues. Each experience has been new."

She referred to the changes in medicine, and to the new groups of students. Each job was different. As she glanced back over the years at Columbia-Presbyterian Medical Center she said "I feel that people I have worked with have been my friends as well as my colleagues."

As to some of her varied experiences: she gave a course in pharmacology to graduate nurses at Hunter College who were B.S. candidates; she also taught graduate nurses in the in-service program; and she worked on integrated tests with the committee on tests and measurements of the National League for Nursing Education.

She has held membership in many professional organizations, including American Nurses' Association; National League for Nursing; Elmira College Club of New York; Women's University Club, and Columbia University (Men's) Faculty Club.

Her articles have appeared in various professional journals; she wrote a part of the revision of "Quick Reference Book for Nurses," Lippincott, 1951; and she is co-author, with Dr. James T. Culbertson, of "Laboratory Manual of Microbiology for Nurses," G. Putnam & Sons, 1947 (revised 1950); also a textbook "Pharmacology for Nurses" with Dr. Charles Solomon.

Now retiring, Miss Gill is confident that she is leaving the school in excellent hands. She now looks forward to social life in Massachusetts and to vacation enjoyments, including some travel and photography. She and Miss Vanderbilt have traveled extensively in the West and Northwest, in the Rockies and in Canada. According to Miss Vanderbilt, all the driving on these trips is done by Miss Gill. As to their photography, Miss Gill says, "We are rank amateurs but we take a great deal of pleasure in photography and slides."

## Mrs. Harriet Deleuran

After 38 years at the Medical Center, Mrs. Harriet Deleuran plans to retire from the Department of Nursing in June. Her title is Assistant Professor of Nursing, Department of Nursing, Faculty of Medicine, Columbia University.

This year not only marks Mrs. Deleuran's 35th reunion year as a graduate of the Presbyterian School of Nursing (as it was called then) but also her 27th year in Columbia University's Faculty of Medicine.

"My early years as Head Nurse in the Operating Room or on 14 West are indeed nostalgic memories," Mrs. Deleuran has written in a recent newsletter. "Time out to complete a B.S. in Nursing Education and an M.A. in Student Personnel and Guidance at Columbia's Teachers College prepared me for joining the faculty in 1941."

"Here I found myself wearing many hats—teaching in the courses of Anatomy, Physiology and Surgical Nursing, a role which included being counselor and friend to hundreds of students—coordinating and administering parts of the curriculum then more familiarly known as Freshman, Junior and Senior Classes—and planning and assisting with courses offered in the first year curriculum."

More recently Mrs. Deleuran has been concerned with Admissions and Financial Aid



Mrs. Harriet Deleuran

Programs of the School, and has been developing a recruitment program "to reach the college bound high school student as well as students already enrolled in junior and senior colleges and universities throughout the country." (See article on recruitment elsewhere in this issue.)

Mrs. Deleuran and her husband, residents of Bronxville, Westchester County, are now planning a wilderness canoe camping trip in Quebec for this summer.

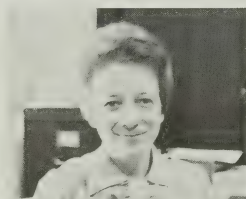
"My years as a member of the Medical Center Family have meant a great deal to me. I know I shall miss my daily contacts with students, colleagues and friends," Mrs. Deleuran wrote at the conclusion of her newsletter article. "I do, however, look forward to retirement and to enjoying my many interests and hobbies including climbing mountains, canoeing rivers, and photographing wild flowers and wildlife."

## Myra Enkelis Named Medical Records Librarian

Myra Enkelis is the new Chief Medical Records Librarian, succeeding Dorothy Kurtz, who retired on April 1.

A native of Portland, Oregon, Miss Enkelis was graduated from Stanford University with a major in social sciences, and took her professional training at the School of Medical Records Science of the University of Pennsylvania Graduate Hospital in Philadelphia.

Her first experience as a librarian was most unusual. She was asked to establish the medical records department of Fairfax Hospital in Falls Church, Virginia. Because the department was non-existent, she and seven colleagues worked at organizing it by meeting for four months in a room above a drug store. She remained at that hospital for five and one-half years, serving as director of the department. From Virginia she went to Watertown, Massachusetts, as a staff member of MEDINET, a division of General Electric, creating computer systems for hospitals. She stayed there



Myra Enkelis

for two years until coming to the Columbia - Presbyterian Medical Center.

Miss Enkelis is a member of the American Association of Medical Records Librarians, serving in the past as Chairman of the Education Committee and presently a member of the Planning and Budget Committee. Recently she joined the New York State Association of Medical Record Librarians.

In late May and early June, Miss Enkelis will travel to Europe where she will attend the Fifth International Congress of Medical Records in Stockholm, Sweden, and will tour Scandinavia.





Mrs. Harriet Deleuran demonstrates that nursing graduates from this Medical Center serve all over the world.

Recruitment of nursing students during these times is a task that calls for ingenious planning and vigorous follow-through. This responsibility has been in the hands of Mrs. Harriet Deleuran, Assistant Professor of Nursing, Department of Nursing, Faculty of Medicine, Columbia University. She has worked full time with the admissions office and, besides her role as Director of Financial Aid, has directed an extensive recruitment plan for the school.

Although Mrs. Deleuran is now retiring (see retirement article elsewhere in this issue) the systematic plan which she has set in motion will continue to operate.

"Nursing has changed. Newer techniques do require greater skills and application of scientific knowledge afforded by advancement in science and technology." So wrote Mrs. Deleuran in the Spring, 1968, issue of The Alumnae Magazine.

"Our curriculum has changed markedly. It is especially designed to meet today's patterns of health education and health care.

"Opportunities for our graduates have changed dramatically. They are sought as mem-

bers of health teams by hospitals, schools and public health agencies throughout the world. They can continue their graduate study in numerous fields as clinical specialists, team leaders, teachers, researchers or administrators.

"We are now in the second year of our newly designed 2-year program. June 1968 marks the first graduation for students thus enrolled. Since we are also phasing out our former 3-year program, this year will mark one of the largest graduating classes in the history of our school.

"Our total enrollment has for years been close to 400 students, with yearly admissions totaling 125-135. With the phasing out of our three year program, we must increase our annual admissions to upwards of 200 students.

"The most important task of the admissions committee is to select qualified students. Our students should not only have a genuine interest in nursing and in people, but must also have an intellectual curiosity which will enable them to probe into the many problems with which they must deal. Needless to say, we would like to select our classes from as large and as varied a group as

possible.

"In order to attract a continual flow of qualified applicants, we have expanded our recruitment efforts considerably. Our Sight and Sound filmstrip, 'The Baccalaureate Program in Nursing,' is receiving wide circulation and acclaim. Our recent pictorial brochure, 'When you Choose Nursing,' is being circulated nation-wide."

Mrs. Deleuran states that posters are being designed to be sent to schools; flyers are being prepared for distribution; Open House programs are held annually each spring semester.

"Recruitment is a continuous process. Many a career plan is made early and we are therefore as interested in reaching the college bound student in high school as the college graduate who may be a late decider. She must be sought out and informed about nursing, and especially nursing as a career for her!"

Mrs. Deleuran's article in the Alumnae magazine appealed to the alumnae to help. The personal approach is always more effective. An alumna may contact guidance counselors and send names of students who should be supplied with up-to-date literature.

"We will especially welcome your visit to our recruitment office the next time you return to Maxwell Hall."

## Medical Data Processing Announcement

### FORTTRAN IV COURSE

A course in Fortran for administrative and medical applications will start July 1, 1968 from 5:00 p.m. to 6:00 p.m. in V.C. 14-240. The course consists of 18 one-hour lectures. Registration forms, obtained from Medical Data Processing P.H. 4-33, must be

returned no later than June 21. A prerequisite is the course in "Introduction to Computers."

William A. Bauman, M.D.  
Director, Medical Data Processing  
Presbyterian Hospital  
4th floor, Room 33  
622 West 168th Street,  
New York, N. Y. 10032

## NEWS OF NURSING

### Philippine Dinner A Popular Event



The cost was \$2.00 per dinner and the enjoyment was priceless. It was a typical Philippine dinner put on at Harkness Hall by the Social Committee of the Department of Nurses and the Staff Nurses from the Philippine Islands. There were delicious exotic dishes such as chicken relleño, sumpia and leche flan.

During the program that followed, two dancing groups presented Philippine dances—the Ilanco Peasant Dance and the Bamboo Dance. Amusement was added when a visitor from the United Nations and a Japanese doctor tried dancing the samba.

In the photo above, left to right, are L. Guiao; R. Guerrero; Margaret Wells, Assistant Director of Nursing; Mr. Ernesto Estrellado, Advisor, Legal Affairs, Philippine Mission to the United Nations; J. Eco; J. Villafraña.

Guests were Mrs. Maria Osmeña-Charnley, Cultural Officer, Philippine Mission to the United Nations; Mr. Ernesto Estrellado (see above); Nelly Burgos, Director, East Coast Philippine Tourist and Travel Association.

### Speed Reading Courses Will Be Given

Speed reading courses have attracted the attention of many Medical Center staff and personnel. A nine-week course offered last March created such great interest that a new and

larger class is being planned. The course is presented by the Better Reading Center under the instruction of its director, George Flagel. Students have been able to increase from two to four times their previous reading speed. No machines are used, no homework is required, and you are permitted to select your own reading material. The technique used may be applied in any language. Cynthia White, Coordinator of Staff Development, Nursing Service, has more information about the summer course to be offered, and her extension is 3181.

## In Memoriam

### Dr. William A. Horwitz



Dr. William A. Horwitz

Dr. William A. Horwitz, Professor of Clinical Psychiatry at the College of Physicians and Surgeons, Attending Psychiatrist at Presbyterian Hospital, and Associate Director of the New York Psychiatric Institute, died on May 15 at the age of 64.

Dr. Horwitz's eminence as a clinical psychiatrist brought him an extensive practice that

included many well-known persons. He worked with the general staff of the Columbia-Presbyterian Medical Center, and was called as consultant by the medical and nursing students and by the staff of all medical services. His participation in each new major development within psychiatry ranged from being active in the Children's Service at the Psychiatric Institute, which was the first of its kind in New York City, to his deep interest in every form of therapy. He was trained in psychoanalysis at the New York Psychoanalytic Institute, and continued to review the various psychological and psychopharmacological therapies over his lifetime as each one in turn appeared, being able to test out and evaluate each.

Distinguished in clinical research and teaching, Dr. Horwitz was deeply involved in the development of the resi-

dency training program at the Psychiatric Institute and in effecting its closer liaison with State Hospitals to provide ongoing postgraduate education for staff. It was his inspiration which led certain supporters to contribute to the Department of Psychiatry funds aiding special projects, such as foreign trainees. Dr. Horwitz published voluminously on varied topics, and in past years enjoyed lecturing in foreign countries on the modern management and treatment of depressions.

In 1927 Dr. Horwitz was graduated from Albany Medical College in Albany, New York, did his internship at Jewish Hospital in Cincinnati, Ohio, and took his residency in neurology at Montefiore Hospital in the Bronx. In the early 1930's he joined the staff of Manhattan State Psychiatric Hospital at Ward's Island. About that time the

New York State Psychiatric Institute was opened in its present location and he became a member of its staff. At the time of his death, Dr. Horwitz was Associate Director of the Psychiatric Institute and had been on its staff longer than any other of its current members. Also in the early 1930's, Dr. Horwitz became affiliated with the teaching staff of Columbia University. In 1935 he received a Doctor of Medical Science degree from Columbia.

He was certified by the Board of Psychiatry and Neurology in both psychiatry and neurology and was a member of many national medical societies. Among them were the American Psychiatric Association, American Psychopathological Association, AAS, and American Psychosomatic Society. He served on numerous committees and councils. He was one of the key figures in

the formation of the New York County District Branch of the American Psychiatric Association, of which he was President from 1957-58, and in the New York State Association of District Branches, of which he was a member for many years. Locally, he was a member of the New York Society for Clinical Psychiatry and the Vidonian Club.

In 1938 he was married to Dr. Henriette Klein, Clinical Professor of Psychiatry at the College of Physicians and Surgeons. In addition to his wife, he is survived by his two children, Susan, a medical resident at St. Luke's Hospital in New York City, and William Robert, a member of the teaching staff of Harvard University International Center. On June 11 at two o'clock a memorial service was held for Dr. Horwitz at the Medical Center in The Pauline A. Hartford Memorial Chapel.





### • ENGAGEMENTS

Deborah Randall and Robert Santulli are engaged. Mr. Santulli is the son of Dr. Thomas Santulli, Attending Surgeon, PH, and Professor of Surgery, P&S.

Andrea Grebien, from Panama, working in Sloane Social Service, is being married to Christopher Nye, of Connecticut, an English Professor at Adelphi University. They plan a July wedding.

Nancy Stutsman and Albert Richard Lamb III are planning a September wedding. Mr. Lamb's father, Dr. Albert Lamb, Jr., is Associate Professor of Clinical Medicine, P&S, and Associate Attending Physician, PH.

### • MARRIAGES

Anne Damrosch, daughter of Dr. Douglas S. Damrosch, Assistant Dean, Faculty of Medicine, to Andrew Stephen Krotinger on June 1st. Her sister, Eloise Damrosch, to Frank Goodnow MacMurray, Jr. on June 8th.

Ila Mae Schmidt and Edward V. Cox III were married on May 25. Mrs. Cox is a public health nutritionist and teaches in the Department of Nursing. Mr. Cox is a 4th year medical student at P&S.

Dr. Richard Zipf, IOPH Resident, and Mary Maurer were married on April 7 in Santa Ana, California. Mrs. Zipf is a new OPD employee.

### • BIRTHS

On June 3rd a baby daughter to Dr. John G. Gorman and his wife, who, as Carol Rutgers, was a former resident in Pathology at Presbyterian Hospital.

Mr. and Mrs. Clarence S. Davis are the proud parents of a son Kevin Vannance, born on March 27. Mr. Davis is an Attendant on NI 12.

Dr. Emil Wiroszko, Assistant Ophthalmologist, and his wife, Barbara, welcomed a son, William, born on Mother's Day, May 12.

Catherine Heckman, of Personnel, and Robert Heckman, of the Protective Department, welcomed their second grandchild, David Blackburn, born in Vermont on March 26.

### • WELCOME TO

Mrs. Lucy Lazzopina and Barbra Turitz, new members of the Office of Public Interest. Mrs. Lazzopina has been affiliated with the Medical Center since 1935, leaving in 1962 and returning to work in March of this year.

### • CONGRATULATIONS TO

Mrs. Erika Awer, who has been promoted to Supervisor in the Blood Bank.

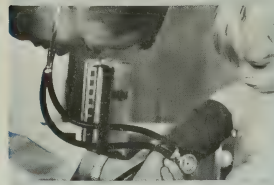
Eileen Tallyday, who has been promoted to Assistant Supervisor in the Blood Bank.

### • FAREWELL TO

James Carrigan who resigned from his job as gardener in the Maintenance & Construction Department to return to Ireland where he expects to work his land. He has been with the Hospital since 1954.

### • CONDOLENCES TO

The family of Robert Purdy, a gardener in Maintenance & Construction, who died April 30th after a brief illness. He was 52 years old. Condolences to Mrs. Purdy, a receptionist at Maxwell Hall.



DR. HELEN O. CURTH, Special Lecturer in Dermatology, is Chairman of the Section on Dermatology and Syphilology, New York Academy of Medicine, for 1968-69. Dr. Curth has been with the Department of Dermatology since 1931.

DR. GEORGE CRICKLAIR, Professor of Clinical Surgery, P&S, and Director of Plastic Surgery Service, PH, and DR. FREDERIC SCHUH, Assistant Resident-Plastic Surgery, presented a paper entitled "A Critical Appraisal of Abbe Flap in Secondary Cleft Lip Deformity" at the meeting of the American Cleft Palate Association in Miami, Florida.

DR. RONALD L. KATZ, Associate Professor of Anesthesiology, PH, has been awarded a Guggenheim Fellowship for study at The Royal Postgraduate Medical School of the University of London. He will work in the Clinical Cardiovascular Research Unit at Hammersmith Hospital.

DR. ZACHARIAS DISCHE, Professor Emeritus of Biochemistry and Special Lecturer in Biochemistry, spoke on "Changes in Dynamic Equilibria of Lens Proteins in Cataract" at a seminar in the Department of Ophthalmology, Tulane University, New Orleans, Louisiana, on April 25. On the next day, Dr. Dische also presented a paper, "The Role of Protein Linked Carbohydrates in the Organization of Connective Tissue," to the Department of Biochemistry at Tulane University.

DR. DAVID JU, Associate Clinical Professor of Surgery, P&S, and Associate Attending Surgeon, PH, attended the Head and Neck meeting in Los Angeles and presented a paper entitled "Salivary Gland Tumors Following Radiation of the Head and Neck Areas." Dr. Ju also attended the American Association of Plastic Surgeons meeting in Houston and was on a panel discussing "Management of Parotid Tumors."

DR. HERNANDO CARDONA, Research Associate in Ophthalmology, as reported in the April Stethoscope, participated in the VIII Meeting of the Pan-American Congress of Ophthalmology that met from March 24 to 31 in Mar del Plata, Argentina, where he presented two papers and a scientific exhibit about keratoprosthesis. Dr. Cardona won first prize for his exhibit among thirty-five exhibitors.

DR. KENNETH E. EAKINS and DR. LASZLO BITO, Assistant Professors in Ophthalmology, Department of Ophthalmology Research, presented a paper, "The Effect of Anesthetic Agents on the Composition of Blood Plasma and Aqueous Humor," on April 29 at the Annual Meeting, The Association for Research in Ophthalmology, held in Tampa, Florida. At the same meeting, Dr. Bito and DR. NELSON BANKS presented a paper on "Further Characterization of the Pharmacological and Physiological Behavior of the Iris of the Cholinesterase Inhibitor Treated Eye." The paper was actually delivered by Dr. Banks who, at that time, was a 4th year medical student at P&S.

DR. GABRIEL G. NAHAS, Professor of Anesthesiology, P&S, and Attending Anesthesiologist, PH, attended the International Conference on Resuscitative Medicine, held in Nancy, France, from April 25 to 27. On April 25 Dr. Nahas presented a paper entitled "The Use of Titrated Electrolyte Solutions in Parenteral Therapy."

DR. MIECZYSLAW FINSTER, Assistant Professor of Anesthesiology, P&S, and Assistant Attending Anesthesiologist, PH, was Visiting Professor in the Department of Anesthesiology at the University of Texas, Southwestern Medical School at Dallas, on April 25 and 26. He was also a guest speaker at the meeting of the Dallas County Anesthesiology Society, where he discussed "Uptake of Anesthetic Agents by Fetal Tissues and the Placenta." On April 30, Dr. Finster addressed the annual meeting of the Kansas Medical Society in Topeka, speaking on "Fetal Asphyxia and Resuscitation of the Newborn."

DR. EDWARD T. BOWE, Instructor in Obstetrics and Gynecology, P&S, and Assistant Attending Obstetrician and Gynecologist, PH, presented a paper entitled "Fetal Blood Sampling in Labor: Maternal-Fetal Relationships" on May 1 at the Annual Meeting of the American Pediatric Society, held in Atlantic City, New Jersey. From May 6 to 8, Dr. Bowe attended the Annual Meeting of the American College of Obstetrics and Gynecology, held in Chicago, Illinois, and participated in a Round Table and Symposia on "Fetal Monitoring in Labor."

DR. RUTH C. HARRIS, Assistant Professor of Pediatrics, P&S, and Assistant Attending Pediatrician, BH, participated in a discussion on the problem of "Obstructive Jaundice" on April 19 at Brooklyn Cumberland Hospital, Brooklyn, New York.

DR. ERICH HIRSCHBERG, Assistant Professor of Biochemistry and Medicine, P&S, has been named to the administrative post of Associate Dean for Research at New Jersey College of Medicine and Dentistry. Dr. Hirschberg joined the college staff part-time on May 1 and will assume full-time responsibilities in September. He also will be an Associate Professor in the Department of Biochemistry.

DR. LESTER C. MARK, Professor of Anesthesiology, P&S, and Attending Anesthesiologist, PH, served as Visiting Professor in the Department of Medicine at Emory University, School of Medicine, Atlanta, Georgia. On April 25 he appeared on the local educational TV channel while addressing the Noon Clinic on the subject "New Vistas in Barbiturate Metabolism." On April 28 Dr. Mark spoke to the Kentucky Society of Anesthesiologists at its spring meeting in Owensboro, Kentucky, on "Current Therapeutic Concepts in Barbiturate Poisoning."

DR. ROBERT M. DAY, Assistant Clinical Professor of Ophthalmology, P&S, and Associate Attending Ophthalmologist, PH, participated in a panel discussion on "The Ocular Changes of Graves' Disease" at the Ophthalmology Section Meeting, Ontario Medical Association, Toronto, Canada.

### Seven Promoted to V. C. Floor Supervisors



CONGRATULATIONS to seven former Vanderbilt Clinic receptionists recently promoted to VC floor supervisors. They were photographed with Mrs. Eleanor Birge, Supervisor, VC. Seated, left to right, are Mrs. Gloria Martin, Assistant Supervisor, VC; Mrs. Birge; Mrs. Catherine McCormick, First Floor Supervisor; Mrs. Mona Yocum, Fourth Floor. Standing, left to right, are Mrs. Jeanne Kuller, Fifth Floor; Mrs. Rosalind Simoni, Tenth Floor; Mrs. Sylvia Haber, Second Floor; Mrs. Susan Casamassima, Third Floor; and Mrs. Stella Castagna, Fourth Floor.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

HALF PRICE BOOKS  
COLUMBIA UNIVERSITY

VOLUME XXIII, NUMBER 7

JUL 31 1968

JULY, 1968

## John A. Hartford Foundation Adds Grant of \$613,928 For Further Cancer Studies

A three year grant totalling \$613,928 has been made to The Presbyterian Hospital by the John A. Hartford Foundation, Inc., New York City, to continue studies on the prevention and control of the prostatic enlargement, by new methods, and the continuing study of cellular growth in men and animals. Hopefully, new ways can be found to prevent abnormal cell growth and the survival of cancer cells in the human prostate.

The grant was jointly announced by Ralph W. Burger, President of the Foundation, and Augustus C. Long, President of the Hospital.

In expressing the gratitude of the Hospital and its Board of Trustees, Mr. Long cited the generosity and continued interest in health research by

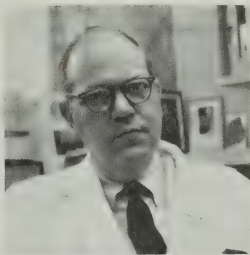
the John A. Hartford Foundation, which to date has awarded more than \$7,000,000 in grants to Columbia-Presbyterian Medical Center.

Malignant and benign growths of the prostate gland frequently occur in men during their most productive years. "These abnormal growths occur at a time when there is an alteration in the hormonal content of the extra-cellular fluid which continually bathes the prostatic cells and their supporting fibromuscular stroma," according to Dr. John K. Lattimer, Director of the Service of Urology at the Hospital.

Dr. Lattimer, chief investigator in this important study, said that prostatic cancer "has now become the leading cause

*Please turn to page three*

## Dr. Melvin Moss Named New Dean Of Dental School



Dr. Melvin L. Moss

For the first time in its history the School of Dental and Oral Surgery will have a Columbia alumnus as its Dean. Melvin Lionel Moss received the D.D.S. in 1946 and his Ph.D. in 1954. His academic career began in 1952, not, however, in dentistry, but in the Department of Anatomy. He remained there until 1967 when he became Professor of Oral Physiology in the School of Dentistry.

During those years he was closely associated with the work of the Division of Plastic Surgery at P&S and is a past vice president of the American Society for Cleft-Palate Rehabilitation. He is one of the few non-clinical members of the Plastic Surgery Research Council. He has taught summer sessions at Columbia and at the School of General Studies and gives Postgraduate courses for the School of Dental and Oral Surgery. He also taught a summer session at Harvard and has lectured widely in Europe and Central America.

He was a University Fellow from 1951-1953, a post-Doctoral Fellow, U.S.P.H.S., from 1953-1954 and received the Lederle Medical Faculty Award for 1954-1956. In 1967 he was a participant in the Nobel Symposium in Stockholm and this year gave the Northcroft Memorial Lecture before the British Society for the Study of Orthodontics.

The list of Dr. Moss' publications between 1948 and 1968 takes up eleven pages and he has an impressive array of research grants to his name. When asked about his present

*Please turn to page six*

## Additional \$1.5 Million Gift Received From Commonwealth Fund For Institute of Ophthalmology

An additional \$1,500,000 grant to help build and equip an extension to the Institute of Ophthalmology at Columbia-Presbyterian Medical Center has been made by The Commonwealth Fund, New York City, increasing the Fund's total gifts and pledges for this project to \$4,000,000.

The addition, upon which construction began early in 1967, is expected to be completed in the summer of 1969, at an estimated cost of \$5,150,000, and will provide modern facilities for research into eye defects and diseases and for an enlarged out-patient clinic.

The Eye Institute, which became a unit of the Presbyterian Hospital in 1933, was made possible by the generosity of Edward S. Harkness, whose philanthropy and foresight were responsible for the establishment of the Columbia-Presbyterian Medical Center.

Mr. Malcolm P. Aldrich, a friend of Edward S. Harkness, and a trustee of the Presbyterian Hospital, has continued to carry out the purposes of the Harkness Family through the philanthropies of The Commonwealth Fund of which he is Chairman of the Board. Elected a trustee of Presbyterian Hospital in 1928 he has been active on the Joint Administrative Board, as a Trustee of the Columbia-Presbyterian Medical Center Fund, Inc. and on numerous commit-



Malcolm Aldrich

tees. He is a graduate of Yale University, A.B., 1922, where he served as a member of the University Council. During World War II he was a Captain in the U. S. Navy. In addition he is prominent in the field of business and philanthropic endeavors serving as a director of many corporations and institutions.

How did the Institute of Ophthalmology come into being? The account given by the late Dr. Albert R. Lamb, Hospital historian, goes back to the summer of 1930 when President Dean Sage gave Mr. Harkness a memorandum on Hospital needs from which he, Mr. Harkness, singled out the last project on a list of fifty—an eye hospital.

Figures were prepared and a plan made for a new building to be erected on the northeast

*Please turn to page seven*

## Dr. Masland Appointed Professor of Neurology And Chairman of Department

Grayson Kirk, President of Columbia University, and Augustus C. Long, President of The Presbyterian Hospital, announce the appointment of Dr. Richard L. Masland as Professor of Neurology and Chairman of the Department of Neurology, Columbia University College of Physicians and Surgeons, and Director of the Neurological Service, Neurological Institute, The Presbyterian Hospital. The appointment became effective on June 15, 1968.

To accept this position, Dr. Masland leaves the Directorship of the National Institute of Neurological Diseases and Blindness, National Institutes of Health, Bethesda, Maryland, where he has been since 1957.

Dr. Masland, a native of Philadelphia, Pennsylvania, received his A.B. degree from Haverford College in 1931 and his M.D. from the University of Pennsylvania School of Medicine in 1935.

Dr. Masland was associated with the Pennsylvania Hospital, Philadelphia, and the University of Pennsylvania from 1935 to 1946, except for two years in the United States



Dr. Richard L. Masland

Army, 1943-45, as Director of the Department of Physiology, School of Aviation Medicine, Randolph Field, Texas.

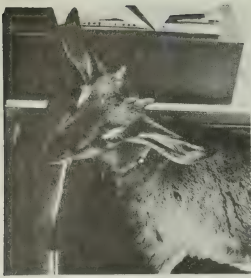
From 1947 to 1957, he was on the faculty at Bowman Gray School of Medicine, Wake Forest University, Winston-Salem, North Carolina, advancing to the position as Professor of Psychiatry and Neurology, in charge of Neurology, and Associate in Physiology in 1955. From 1955 to 1956 he was on leave of absence from Bowman Gray to serve as Research

*Please turn to page three*



This architect's rendering shows how the Eye Institute will appear when the new addition is completed. Ft. Washington Avenue is in the foreground, 165th Street at right.

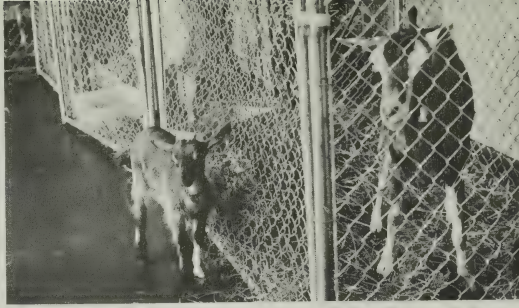




1. Hi, I'm PRINCESS. Don't you think my ears are truly regal?



2. I was brought into the world by an eminent pediatrician, DR. STANLEY JAMES. He had won the MEAD JOHNSON AWARD for Pediatric Research into respiration. And funnily enough I couldn't breathe when I was born—respiratory distress syndrome they called it—but he managed to revive me.



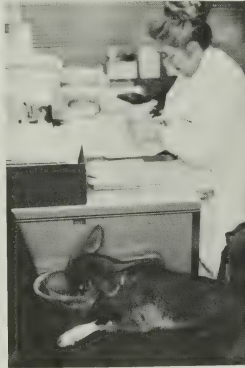
3. Grandma brought me up in a way, but . . .



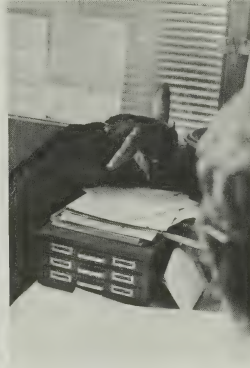
4. This is my real mother. She's called ADELINE ELIA and we live in Animal Husbandry at the Institute of Comparative Medicine.



5. You meet such unusual people in a hospital . . .



7. Yesterday there was a delicious memo in here . . .



8. No, I think this one's tastier . . .



9. But Mama, I'm always good . . . and I promise to chew up only your old memos in the future.



6. But really quite charming.

### National Science Foundation Grant

Recently, the National Science Foundation made a grant of \$36,000 to the Trustees of Columbia University for research entitled "Mechanism of Transcription of E. coli DMA." This grant is under the direction of Ann Roller, Department of Biochemistry, College of Physicians and Surgeons. It became effective April 1, 1968, for a period of approximately two years.

The grant was announced jointly by John T. Wilson, Deputy Director, National Science Foundation, Washington, D. C. and Grayson Kirk, President, Columbia University.

### Employee Safety Committee at Medical Center

At the Columbia-Presbyterian Medical Center there are many individuals concerned with the well-being of all our employees. Most active among these are the members of the Employee Safety Committee. The membership includes a representative from every department in the Hospital, a coordinator and chairman, and representatives from the Hospital insurance groups.

The committee meets once every month to review all aspects of employee safety: incidents that have occurred, programs of prevention being carried out, fire drill and inspection reports, and continuous evaluation of the safety program. Also, there are subcommittees which meet individually, once a month, to maintain their responsibilities. The subcommittees include: Fire Prevention and Control, Inspection, Training and Safety Promotion, Analysis and Steering.

The effectiveness of the Employee Safety Committee is best measured by the response and support of every employee in the Columbia-Presbyterian Medical Center, and we urge you to contact your representative with any problems or recommendations regarding safety in our hospital.

Here is a list of the depart-

ments, representatives and locations:

Chairman of the Committee—Mr. C. D. Auty, B.H. B-7. Comptroller, Accounting, D.P.O., Receiving—Mr. K. Tuxbury, S.B. 2, Safety Coordinator.

Engineering—Mr. J. Bolger, P.H. Tunnel.

Food Service—Miss M. Iles, P.H. 14-46.

Housekeeping—Mrs. M. Wilkens, P.H. B-448.

Laundry—Mr. J. Nelan, S.B. 3.

Maintenance/Grounds—Mr. W. Fleck, S.B.G.

Nursing Service—Mrs. B. Torstenson, P.H. 4-129.

Nursing Safety Committee—Miss M. Eddington, P.H. 12-40.

Personnel—Mr. W. Duffy, B.H. B-7.

Professional Services, X-ray, Labs, Public Interest—Mrs. G. Covolo, N.I. 13-1323.

Professional Services, O.T., P.T.—Mrs. E. Shelly, B.H. 5-532.

Protective—Mr. J. Sheridan, P.H. B-33A.

Purchasing, Stores, Print Shop—Mr. G. Walker, S.B. 5.

Unit Managers/Communication, Telephone, Mail, Elevators—Mr. J. Kiernan, H.P. M-1.

V.C. Administration, Record Room, Pharmacy, Admitting—Mr. A. Saker, V.C. 1-102.

### Medical Center Basic Policy On Picture Taking in Hospitals

Recently, various departments within the Medical Center have brought professional photographers in to take photographs within patient areas. *The Stethoscope* takes this opportunity to clarify and restate a basic policy of the Medical Center with reference to picture-taking within any of the hospitals.

A member of the Department of Public Interest must be with any photographer from the outside who may be carrying out an assignment for a department or a physician, and this person will be responsible for getting signed releases from patients who may appear in such photographs.

The reason for this policy is sound. A commercial photographer is apt to take any interesting picture he sees and that picture may be sold later to appear in a commercial ad. If such should happen—and it has recently in another hospital—the patient can sue the hospital as well as the magazine or advertiser for invasion of his privacy and the use of his picture without his consent.

When a photographer is to come in, simply call the Department of Public Interest and one of its members will be glad to escort the photographer on his assignment.

## The Stethoscope

Volume XXIII, Number 7, July, 1968

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street Compiled by THE DEPARTMENT OF PUBLIC INTEREST sixth floor, Service Building, telephone extensions 1911, 1912

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William Kramer, W. L. Van Atta



**Dr. John J. Sciarra**  
**Heads Obstetrics and**  
**Gynecology Department**  
**At U. of Minnesota**

Dr. John J. Sciarra has been appointed Professor and Head of the Department of Obstetrics and Gynecology at the University of Minnesota Medical School, effective July 1, 1968. Dr. Sciarra, Assistant Professor of Obstetrics and Gynecology at the College of Physicians and Surgeons of Columbia University, will succeed John L. McKelvey, M.D., C.M., who retired from this position in 1967.

Dr. Sciarra, 36, has been associated with Columbia University and the Columbia-Presbyterian Medical Center since 1953. He currently holds an appointment as Assistant Attending Obstetrician and Gynecologist at the Presbyterian Hospital and Assistant Visiting Gynecologist at Francis Delafield Hospital.

A native of Connecticut, Dr. Sciarra received his B.S. degree from Yale College in 1953 and his M.D. degree from the College of Physicians and Surgeons of Columbia University in 1957. Following an internship in surgery at the Yale-New Haven Medical Center he returned to the Columbia-Presbyterian Medical Center in 1958 to begin his residency in Obstetrics and Gynecology at the Sloane Hospital for Women. In 1960 he received a fellowship from the Josiah Macy, Jr. Foundation for postgraduate study in reproductive physiology and worked for three years in the Department of Anatomy at Columbia University, receiving the Ph.D. degree from the Faculty of Pure Science, Columbia University, in 1963. At the completion of his residency Dr. Sciarra was awarded a Special Fellowship from the Institute of Child Health and Human Development, National Institutes of Health. He was named Assistant Professor of Obstetrics and Gynecology at Columbia University in 1965.

Dr. Sciarra's research interests relate to the biology of the placenta and the hormones produced by this organ. In 1965 he received the Carl G.



Dr. John J. Sciarra

Hartman Award of the American Fertility Society for his immunohistochemical studies on the localization of protein hormones within the human placenta. His present research is concerned with the assay of placental hormones in normal and abnormal pregnancy and with the evaluation of placental function. Dr. Sciarra's clinical interests are in the fields of gynecologic endocrinology, fertility, and infertility.

Dr. Sciarra is a Fellow of the American College of Obstetricians and Gynecologists and a member of the American Fertility Society. He is also a member of the American Association of Anatomists, the Society for Gynecological Investigation, and the Society for the Study of Reproduction.

## HARTFORD

*Continued from page one*

of cancer death in men over 60." Surgical removal is still the treatment of choice in such cancers, but there is hope that medications can be found to control prostatic cancers in those men who because of age or other factors are poor surgical risks. There is also a need for new diagnostic tests to determine early the presence or threat of cancer before it reaches the invasive stage. Hopefully, this study will provide new and better tests.

A previous three-year grant from the John A. Hartford Foundation for research in this area has provided new tools and techniques that will be used to advantage in this continuing study. "Using the tools of tissue culture and

time-lapse photography, which have been laboriously but successfully developed, it is our hope," Dr. Lattimer said, "to be able to determine whether viruses do indeed cause benign prostatic cells to act in an over-stimulated manner, as in cancer, acting either alone or in combination with various hormones or hormone deprivation states. Secondly, it is hoped that the detailed techniques of tissue culture which have been applied so successfully to cancer of the prostate can be developed further, so that very precise measurements of the effect of various medications and treatment modalities can be determined, when cancer cells in tissue culture are treated with these agents. In this way we would hope to be able to determine which medicines might be best for which cancers, much as we do with drug susceptibility tests on various bacteria, at the present time. For the benign prostatic enlargements we hope to demonstrate that various medications will cause benign enlargements to come to a halt, and perhaps even regress in some patients."

Dr. Alexander first received world-wide recognition for the development of a rabbit antiserum for the first effective treatment of meningitis caused by hemophilus influenzae, a hitherto highly fatal disease of children. Throughout her career she continued to be a leading authority on the treatment of bacterial meningitis and thousands of afflicted children were saved as a result of her research and teaching. Her work in meningitis led to studies on the mechanisms of bacterial resistance to antibiotics and this in turn resulted in productive research in bacterial genetics. She and her research associate, Grace Leidy, were the first to demonstrate transformation of Hemophilus influenzae and to show that this ac-

tivity was attributable to desoxyribonucleic acid. Subsequently, she and her associates studied the genetics of polio-virus and demonstrated the infectivity for cells in tissue culture of specific ribonucleic acid extracted from the virus. Dr. Alexander was actively pursuing her studies on bacterial genetics until a few weeks before her death and was co-author, with Dr. Irene Stachura, of a report on the use of the electron microscope for this purpose. This was presented at the annual meeting of the American Pediatric Society in May of this year. It was her hope that the results of her studies on the inheritance of genetic traits in microorganisms might prove applicable to the understanding of traits in human cells.

One of the few women ever to head a major medical society, Dr. Alexander was president of the American Pediatric Society in 1964. She was the author of many articles for medical journals here and abroad, including some 70 papers on meningitis, poliomyelitis, tuberculosis and other infectious diseases. She was a superb teacher and a compassionate physician with personal concern for her students and her patients.

She was born in Baltimore, Maryland on April 5, 1901. She attended Goucher College in Baltimore, receiving her A.B. degree in 1923. In 1930 she received her M.D. degree from The Johns Hopkins Medical School, Baltimore, and interned there, 1930-31, completing another year of internship at Babies Hospital, New York, in 1932. From the beginning of her internship at Babies Hospital she served a succession of appointments at the Columbia-Presbyterian Medical Center throughout her life. From 1951 she was an

so fragile. A final objective of the study will be to define the precise usefulness and limitations of cryosurgery in relieving prostatic obstruction, particularly to be sure that no ill-effects result, after a few years. This phase of the study has become most important," Dr. Lattimer said, "in view of the persistent appearance of overactivity of the cells in the healing areas, after freezing."

In summing up the past three years of work supported by the John A. Hartford Foundation, and the studies to be done under this new grant, Dr. Lattimer said, "We have now developed the tools and techniques for a far more intensive attack on the basic question of what causes these cancers and how we may better detect and treat them."

Dr. Hattie Elizabeth Alexander, Emeritus Professor of Pediatrics, College of Physicians and Surgeons of Columbia University, and Consultant in Pediatrics, The Presbyterian Hospital, died of cancer on June 24th in Harkness Pavilion, Presbyterian Hospital, at the age of 67.

Dr. Alexander was a member of many professional societies, including The American Academy of Pediatrics, The American Board of Pediatrics, The American Pediatric Society, The American Association for the Advancement of Science, The Harvey Society, The Infectious Disease Society of America, and several others.



Dr. Hattie Elizabeth Alexander

Attending Pediatrician both at Babies Hospital and Vanderbilt Clinic. Some of her several academic appointments at Columbia University were Holt Fellowship in Diseases of Children, 1932-34; Associate in Pediatrics, 1936-1943; Assistant Professor of Pediatrics, 1943-1948; Associate Professor of Pediatrics 1948-1958; and thereafter, Professor of Pediatrics.

From 1941 to 1945 she served as Consultant to the Secretary of War: Influenza Commission. In the years that followed, she received numerous special appointments in the field of her specialty.

She was the recipient of many awards, among them the Columbia-Presbyterian Medical Center Distinguished Service Medal, presented at the 75th Anniversary celebration of Babies Hospital; the E. Mead Johnson Award for Research in Pediatrics; the Elizabeth Blackwell Award for Women in Medicine, and the first medal awarded by the Children's Hospital of Philadelphia on the bicentennial of the University of Pennsylvania. Among other honors, she received the Heart Award of the Variety Club in 1966; an honorary degree, Doctor of Science, from Wheaton College, 1967; she was made an Alumnae Trustee of Goucher College in July, 1967.

Dr. Alexander's parents were William Bain Alexander and Elsie M. (Townsend) Alexander, both deceased. Her sisters and brothers are living: Mrs. Elsie M. Norfolk of Deerfield Beach, Florida; Mrs. Mary L. Wilkins of Washington, D. C.; Mrs. Dorothy B. Gibson, Baltimore, Maryland; Mrs. Mildred M. Ridings, Columbia, Maryland, and William B. Alexander, Baltimore. There are three nephews and one niece.

## DR. MASLAND

*Continued from page one*

Director, Scientific Research Advisory Board, National Association for Retarded Children.

Dr. Masland is author of more than 40 publications in neurology, physiology and related fields. He is a member of the American Neurological Association, American Academy of Neurology and many other professional societies. He has served on national boards and advisory committees of many lay and professional groups. He has re-

ceived several notable professional honors.

His research interests are mental retardation, higher cerebral functions, epilepsy, cerebral palsy, electroencephalography, clinical neurophysiology, epidemiological investigations and prenatal morbidity, and the investigation of human growth and development. He is a diplomate of the American Board of Psychiatry and Neurology.

Dr. Masland is 58 years of age. Dr. and Mrs. Masland will be residing at 118 East Hamilton Avenue, Englewood, New Jersey. The Maslands have four children.



# HERE ARE A FEW OF THE X-RAY TECHNICIANS

"The field for good X-ray technicians is wide open. The limits on what they can do are up to them and responsibility is there if they want to assume it. The job is expanding in all directions and later they have every chance of having highly paid jobs with equipment or film manufacturers who choose most of their executives from the ranks of technicians."

These were the rosy possibilities put forward by Dr. Guy Potter, radiologist on the third floor of Presbyterian Hospital. But, despite the opportunities which seem to be available, there is a grave shortage of X-ray technicians throughout the country.

In fact, this lack of manpower permeates the whole sphere of radiology.

Dr. William Seaman, Professor and Chairman of the Department, points this up in



Dr. William B. Seaman  
Professor and Chairman of the  
Department of Radiology

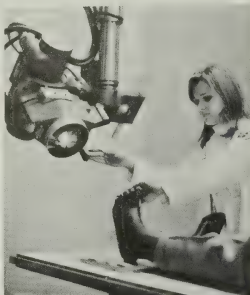
the 1967 Annual Report: "It has been estimated that within the next decade there will be a need for as many as 25,000 radiologists which would require one-fifth of medical school graduates to specialize in radiology. Since it is safe to predict that this is an unlikely goal, some other solution must be sought." Dr. Seaman goes on to advocate that the training of radiology technicians be upgraded and expanded. "The question has been raised as to what extent certain diagnostic procedures could be turned over to highly trained technicians. . . . This problem in a microcosm is the same problem that is facing the entire medical profession. Aggressive and imaginative steps are required."

Such steps are now underway with the setting up of a school this Fall within the Medical Center which will provide a regular flow of suitable technicians for the future and alleviate some of the difficulties almost immediately because even in training the students can be helpful to the department.

New York State is so far the only state in the Union to license technicians. To get the license they must be graduates of a two year approved school. Previously some schools turned out technicians after a



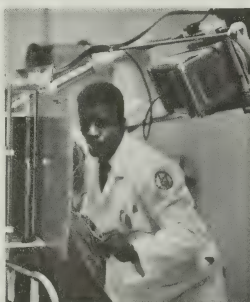
If you go to the third floor of PH for an X-ray, the first person you will probably see is Miss Mahoney. She receives the patients, and makes sure they know where to go and what to do.



Helen Kosik, a senior technician, is X-raying a foot. The patient lies on a floating top table which can be easily adjusted to various positions without discomfort to the patient.



Another useful instrument is this new portable X-ray machine which staff technician Jack Lewis is pushing down the corridor. It operates on 110 volts, rather than 220, and can be taken to the patient at the bedside where more outlets are available.



Staff technician Russell Goodwine taking an X-ray of the skull using a unit specially designed for head X-rays.

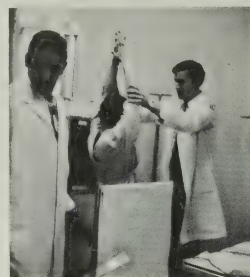
6-8 months' course. Although this New York decision will presumably raise standards in the long run, at present it causes several problems. For instance, Connecticut and New Jersey have a one-year re-



Mrs. Catherine Greene, registered nurse, is talking to X-ray aides Lily Platt, Lydia Santos, Mae Brigman and Helda Loew in the Radiology Department.

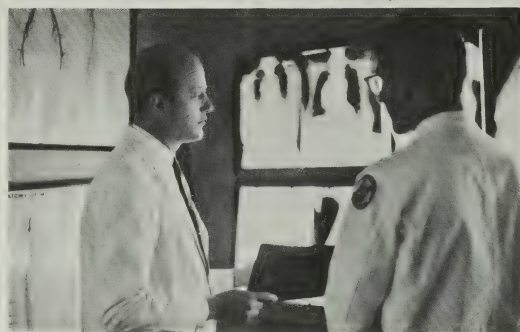


In the administration office, supervisor of 3rd floor X-ray technicians, James Brown, and administrative secretary, Lois Varcariolis.

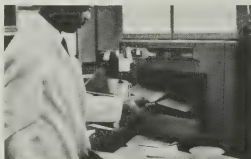


On the right, George Taus is preparing a patient for a chest X-ray. He has taken her chest measurement to judge the correct exposure. Ken Lewis, on the left of the picture, has adjusted the square lead shield which protects against radiation. This is especially important to this woman because she is pregnant, but it is given to everyone who can stand up. It is not possible to use it if the patient is in a chair or bed.

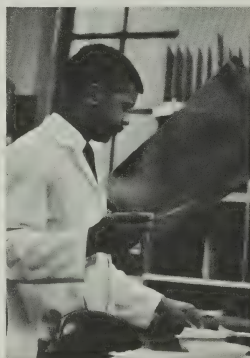
## Columbia-Presbyterian Medical Center Is People . . .



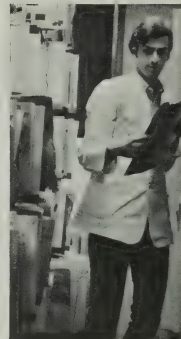
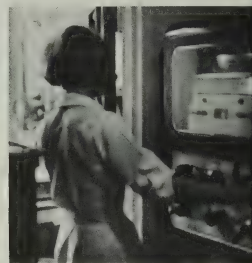
Dr. Kent Ellis, radiologist, and Dr. Richard Auerbach, second year resident, above, discussing one of the X-rays in the chest room.



Above, Lester Thornton, Xomat technician on the 3rd floor of Presbyterian, waits for the completely processed film to come out of the Xomat machine. In the right he picks up the requisition and checks the identification of the patient.



Above, Rhea Epstein is placing the cassette containing the X-ray film in the film holder in preparation for an X-ray of the rib cage. She will get the patient into position after placing an identification tape on the cassette. Below she selects the factors on the X-ray machine—time, milliamperes and kilovolts—for the correct exposure to be used, while observing the patient through the door.



Barry Lipschitz, film file clerk, making sure the X-rays are readily available whenever required.



Dr. Frieda Feldman, assistant professor of radiology, reading the X-rays, and dictating notes.

quirement which means that technicians from there are no longer available to New York State.

What makes a good radiology technician?

Compassion in dealing with

patients and carefulness seem to be the prime necessities. Dr. Potter says, "No matter how good a radiologist is, he cannot read bad films. He is very dependent upon the technician and the quality of his

work." Teamwork is important and anyone who does not cooperate cheerfully and does not make every effort to check and assess what he is doing inevitably effects the work of all the others.

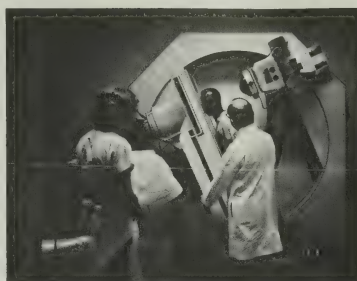


# S SERVING MANY AREAS OF THE HOSPITAL



This patient is having an intravenous cholangiogram for an examination of the common ducts, the gall bladder, etc. On the right is Mrs. Esther Goldstein, supervisor of X-ray technicians at Harkness and on the left, X-ray technician, Mrs. Lilo Flatow.

There is only one Department of Radiology but it has multiple divisions, Neurology, Babies, Harkness, Squier, the Eye Institute all have their own radiology apart from the main section on the third floor of PH. It is obviously not practical to have X-rays too centralized because of distance and convenience for patients. Expansion is planned and in the new wing there will be four rooms of specialized equipment for cardio-vascular radiology. In addition there is radiotherapy, nuclear medicine using radioactive isotopes and a radiation research laboratory. Radiology, in fact, casts its net widely throughout the Medical Center. Although the number of patients has probably not increased during the past ten years, the work load has gone up about 6% annu-

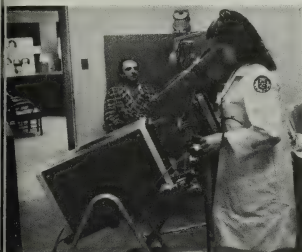
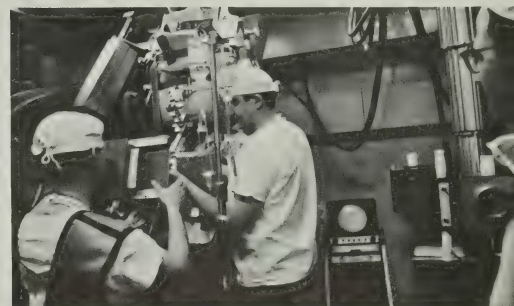


On the left, Dr. Ralph Schlaeger, professor of radiology, with a patient undergoing a gastro-intestinal series in Harkness cineradiography unit. Nursing aide, Christine Shatarian, gave the patient a cup of barium before helping him on the fluoroscope table, now partly tilted. In the adjoining room, see right, Dr. Schlaeger watches the TV monitor of the machine while at the controls of the fluoroscope, as the patient on the table

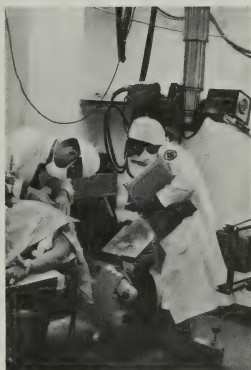


gradually assumes a vertical position.

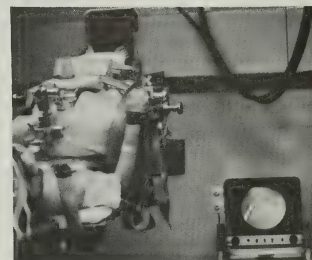
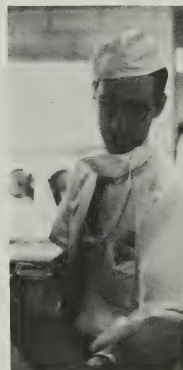
ally and is increasing. New techniques and more complicated equipment are being developed all the time. Radiology is becoming one of the most important and interesting branches of medicine with almost unlimited horizons opening up for those who work in it.



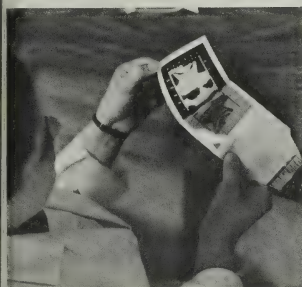
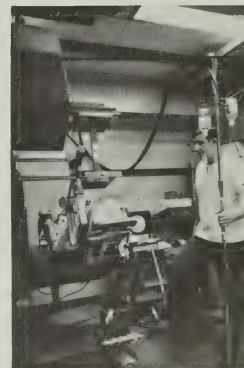
ography is a relatively new medical procedure records the radiant heat emitted by the skin. It uses a high resolution scanning device records skin temperature and presents the data graphically. Above, Regina Witzig, a thermographer, is photographing a patient. A hard print and negative are immediately available (see below). The cool areas of the face—nose, ears, corneas—come out as a dark pattern, the warm areas as light. The thermogram is checked by Dr. Charles Geiffuss, a fellow in neuroradiology (see photograph).



These three pictures show processes in the taking of a cerebral angiogram. Above, Dr. Ervin Hansen, the neurosurgeon, inserts an angiogram needle into the patient's carotid artery. Staff technician Beverly Korom, who is with him, will then develop the Polaroid X-ray film which is part of the angiogram. Upper right, Dr. Michael Tenner, assistant professor of radiology, checks the Polaroid result with Dr. Hansen for the placement of the needle. Right, Beverly Korom sets up the X-ray tube for a cerebral angiogram.



Above in the pneumoencephalogram room a patient is lying in the special chair designed by Dr. Gordon Potts, formerly with the Department of Radiology. Drs. Raymond Brust and Michael Tenner watch while staff technician Michael Anselmo sets the chair for a lateral view of the brow-up position, in readiness for the X-ray. Upper right, the air inside the patient's head is being monitored on the TV set. To right, Michael Anselmo changes the patient's head position by maneuvering the rotating chair.



Film clerk Ed Montero taking the developed angiogram out of the Xomat. The film comes in a big roll, there is an automatic developer device and it goes through the complete process in 3½ minutes. He then, see right, sets up the completed angiogram on the viewbox and marks it. The first 6 films are the arterial phase, at 3 per second; the others, the venous phase at 1 per second.





# 52 Students Spend Summer As Aides To Occupational Therapists

Some are looking a little apprehensive, as well they might. This is an important summer in their lives. They are part of a group of 52 students who have been accepted to work for two months as aides to occupational therapists. They are being placed in 32 hospitals in the greater New York Metropolitan area. The upper photograph was taken at the orientation meeting in the Black Building on June 14th.

It all began ten years ago, when it was found that enrollment for occupational therapy in professional schools was far down all over the country. Yet the need for services was becoming greater all the time. Professors Marie Louise Franciscus and Adelaide Deutsch of the Columbia University School of Occupational Therapy decided to do something about it.

Professor Deutsch went into colleges and talked to undergraduates in psychology and biology classes, explaining how their interests could tie in with occupational therapy. The summer of 1959 saw the beginning of the experiment "Summer Experience," with seven students from seven colleges going to seven hospitals. The legendary luck of that num-

ber must have been working because the venture was a great success. Hospitals which had been chary about the whole idea were converted to enthusiastic supporters and now many of them pay the students for their work.

Mrs. Deutsch went on to explain, "The students work as aides and leave the therapists free to concentrate on the treatment of patients. Of course we get the cream of the crop now — out of 250 applicants this year we chose 52. It's an educationally-structured experience. They read, attend lectures, have assignments and are closely supervised. They must write a paper afterwards and attend three meetings — an orientation before the course, one in the middle and an evaluation afterwards. And of course, these students do the grassroots recruiting themselves. If it's been a good experience they go back to their campuses and talk about it."

Students are only accepted for the summer project if they are undecided what they are going to do about their graduate education, but 60% of all who have participated have gone into occupational therapy.

The orientation meeting was



The group at the orientation meeting held in the basement of the Black Building on June 14th.

opened by Professor Marie Louise Franciscus, Director of Courses in Occupational Therapy at Columbia, who called the purpose of occupational therapy a creativity for the future, rather than something emerging from skills or procedures. She described it as a means of standing up in the midst of confusion and uncertainty of our society to affirm life through an experience based on reality. It helps physically or psychologically handicapped patients to overcome limitations and to develop their abilities. This enables them to function at their maximum potential.

After the showing of an excellent film called "A Way of Life," which used still photographs and a wild sound track to show the work unsentimentally as it really is, Mrs. Deutsch talked about what the students should expect during the summer.

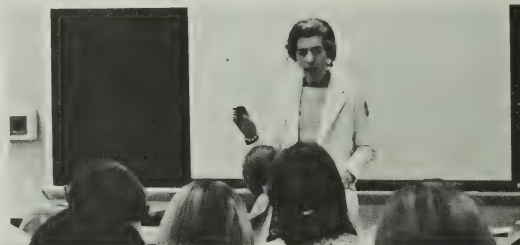
She gave some very practical advice. "Look out for your appearance. Give patients pleasure looking at you. Miniskirts are inappropriate in the treatment setting. Don't assume responsibility unless it has been given to you. When in doubt, go to the supervisor." She also explained that this was an opportunity to explore a career, that the best way to make an intelligent decision about a career is to try working in it. And for the instructors it was a chance to find out if students had potential. "A hospital is a specific community. The privilege of working there carries responsibilities to patients, staff and the whole community."

The afternoon sessions dealt with the practical role of occupational therapy in a hospital. Mrs. Ruth Knippenberg, Director of Occupational Therapy at Blythedale Children's Hospital in Valhalla, talked about pediatrics and Mrs. Susan Fine, Supervisor of Education in occupational therapy at New York State Psychiatric Institute about the use in psychiatry.

General medicine and surgery was covered by Mrs. Eleanor Shelly, Director of Occupational Therapy at Presbyterian. She fascinated the group with adaptive devices she had developed for patients to help



On the left, Miss Flanders, Executive Director of the Women's Committee of the United Hospital Fund, and on the right, Professor Marie Louise Franciscus, Director of Courses in Occupational Therapy, look pleased as the students leave after a successful morning session.



Professor Adelaide Deutsch, of the Columbia University School of Occupational Therapy, preparing the students for their "summer experience."

them feed, groom and dress themselves.

She shared some of her successes with the students, like the man with quadriplegia who had only shoulder movement and for whom she contrived a special sling so that he could use an electric toothbrush and a shield for his electric razor. He is now working half days in his law firm, writes, eats and shaves without adaptive equipment, but still uses his toothbrush in a sling because he has become attached to it.

But the special attraction of the day came at the end.

Miss Josephine Cohen, Director of Occupational Therapy in the Department of Physical Medicine and Rehabilitation at Mount Sinai, began by describing how patients are helped to go about the normal activities of daily living with adaptive devices and various functional activities to increase strength, the range of motion, coordination and the ability to stand. She then went on to talk about prosthetics and said that she was going to demonstrate their use with a patient.

One of Miss Cohen's colleagues at Mount Sinai, Mrs.

Gibbs, brought in the patient — Melvin, aged three, curly hair and huge brown eyes lighted up with curiosity and delight at being the centre of attention. For he was a show-off, and soon realized that every female in the room was adoring him.

Melvin had short stumps instead of arms, a congenital amputation from birth, and needed prosthesis in order to be able to do anything for himself. He manipulated his plastic arms and hooks very agilely indeed when he felt like it, when there was a piece of chocolate to eat, for instance. He was not going to be pushed around, and showed his independence, but could not resist an audience and soon was skittering along the desk showing how mobile he was on his strong legs.

Looking at the rapt faces of the young students you could see that they were already captured by the idea of a career that would help the young Melvins of this world become self-sufficient members of society. The Occupational Therapy school of Columbia University has reason to be well satisfied with the summer experience program.

## DR. MOSS

*Continued from page one*

work he said that he intends to continue his research into the growth and development of the head and the study of the comparative biology of calcified tissues. He added that he would also carry on with pertinent aspects of his teaching.

As for his plans for the School of Dental and Oral Surgery, Dr. Moss replied, "The appointment signifies that the School is about to move into the more biological

areas of dentistry. As the curriculum is revised there will be greater emphasis on the correlation between the clinical and the biological aspects of the profession. I would hope too for increased cooperation between the School, the College and The Presbyterian Hospital so that the Dental School will become a more integral part of the Medical Center complex."

The new Dean will obviously bring not only a widely ranging experience but also enthusiasm and imagination to his appointment.

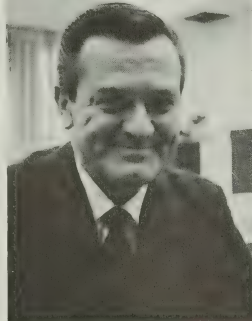
## Klotz is Office Manager at Public Interest

Carl H. Klotz, Manager of the Columbia - Presbyterian Medical Center Fund, Inc., has recently been given additional responsibility as Office Manager of the Office of Public Interest.

The decision to combine the managership of the two offices was made as a move to increase the efficiency of both, according to Mr. W. L. Van Atta, Director of the Office of Public Interest.

Mr. Klotz has been with the Development Fund since 1960. Two years ago the offices were moved from midtown to the Hospital and at that time Mr. Klotz was named Fund Manager.

Previous to his employment by the Medical Center, Mr. Klotz spent five years with the Pan-American Guided Missile Range Division. He was in charge of Down Range Per-



Carl H. Klotz

sonnel and responsible for establishing the Missile Tracking Stations through the Caribbean Islands, South America, and the South Atlantic Ocean.



# These People Are Retiring From Columbia-Presbyterian

## Mrs. Ruth Bogan



Mrs. Ruth Bogan

Having chosen early retirement, Mrs. Ruth Bogan, Supervisor of the Blood Bank, was given a very pretty farewell tea on Friday, May 10th.

To Mrs. Bogan it was a matter of chance, twenty-two years ago, that she began work at Columbia-Presbyterian. Previously she had worked with the Red Cross Blood Bank for three years. A friend asked her to come here for two weeks to help out, and she did so reluctantly, for she was very busy. Then she was urged to stay on, and promotions followed. Six years ago she was made Blood Bank Supervisor.

Mrs. Bogan states that the Blood Bank has grown enormously. Earlier there were two units in two separate buildings; later they were combined into the present Blood Bank. "Formerly we took blood only from our donors," she said. "Now much of our supply comes through the Blood Assurance program."

The art work of Mrs. Bogan attracted much attention during the recent Art Show. Making plastic ornaments is something which she says she has learned by trial and error. She grows her own flowers, dries them, and casts them in plastic. Art has always been a part of her life, though she has had no formal training. She loves music, especially symphonic.

She has a son who is an architect, who recently completed a theater and auditorium on the Berkeley Campus in California. Her husband died in 1946. He had been in Army Ordnance.

Mrs. Bogan, who lives in Port Washington, Long Island, now finds herself busier than ever. One of her chief projects is winterizing her home in Martha's Vineyard. "I have really enjoyed all my years at Presbyterian," Mrs. Bogan said at the time of retirement. "It's like a family. And there's always a good

## Mrs. Mary Ryan

Mrs. Mary Ryan has retired after twenty-two years of service as a nursing aide on the eleventh floor of Presbyterian Hospital.

A retirement party was held in her honor on May 8. In a special note to *Stethoscope*, she has said: "Thanks to Dr. Daniel Baker, Mrs. Janet Monroe, Miss Hagner, Mrs. Magnone, Mrs. Hagan, the nursing staff, the attendants, the residents, and all the others who made my retirement party a huge success. I can't reach them all individually, so may this be a small way to thank you all."

Mrs. Ryan was born in County Tipperary, Ireland, and came to this country in 1930. She has two daughters and six grandchildren, and she is an enthusiastic bingo player. She hopes to return for awhile to Ireland, probably



Mrs. Mary Ryan

around New Year's, and will use part of the generous gift she received at her party to finance her trip.

She will not leave the Medical Center for she has joined the Volunteer Department and will soon assume volunteer duties on the eleventh floor.

## Additional Gift from Commonwealth Fund

*Continued from page one*

corner of 165th Street and Fort Washington Avenue. This was to be the Eye Institute under the professional direction of Dr. John M. Wheeler, who had been associated with the Department of Ophthalmology since 1928. Mr. Harkness had greatly admired Dr. Wheeler's ability.

Having reviewed plans and estimates, Mr. Harkness announced his decision in May 1931:

"For the construction and endowment of this Institute I willing to obligate myself to the total sum of \$5,000,000."

Work started at once, and Dr. Wheeler began assembling his staff. On January 10, 1933, the Institute was opened for patients.

It was a nine-story building with 96 beds for private, semi-private, and ward patients and with a separate ward for children. Every detail had been painstakingly thought out by Dr. Wheeler, and it was a remarkably well planned building. There were recreation rooms, solarium and a library. Over the operating rooms were sealed galleries equipped with opera glasses permitting students, interns and residents to witness close-up views of eye operations. There were ample facilities for personnel, offices for staff doctors, a department of X-ray and an optical shop. Laboratories, too, were provided for.

In the first year 1,619 pa-

patients were admitted and 1,421 operations were performed. In the X-ray service, 294 patients were examined. From the beginning the Institute operated on the \$2,450,000 endowment which Mr. Harkness had provided. Later Mr. Harkness gave \$963,000 more to the endowment.

In 1939 negotiations were completed for the integration of the Herman Knapp Memorial Eye Hospital, one of the pioneer institutions in that field, with the Institute of Ophthalmology and the College of Physicians and Surgeons.

In 1941 a new laboratory for research in physiological optics was completed. Funds for construction had been given by Mrs. Edward S. Harkness. It was equipped and operated by the Knapp Memorial Foundation.

From its earliest origins, the Eye Institute has been a world leader in ophthalmologic research, medical teaching, and in the development of improved clinical techniques and ophthalmologic instruments. Its three directors, Dr. John M. Wheeler, Dr. John H. Dunnington and Dr. Arthur G. DeVoe, have placed emphasis on finding better ways to diagnose and treat diseases of the eye. As a result, the Institute now enjoys an international reputation for excellence. Among the advancements made during the past three decades have been the establishment of a children's eye clinic at Vanderbilt Clinic; new research laboratories; the establishment of the Retinoblastoma Clinic; the development of a large study of the retinal diseases, with emphasis on photo-coagulation and laser techniques, and the transplanta-

## Helen L. Scott

Helen L. Scott, Assistant Director of Nursing, Harkness Pavilion, retired on July 1st.

She was born in Troy, New York. In 1927 she was graduated from the old Presbyterian Hospital School of Nursing, the last class to be graduated from the downtown hospital. Upon graduation, she was appointed Head Nurse of Ward 8—Women's Surgical Ward. When the hospital moved to our new Medical Center in 1928, she helped to open Floor L—the surgical floor—now known as P.H. 14 Surgical. She remained there as Head Nurse until 1930 when she toured Europe with friends for four months.

On her return, she did private duty nursing for a few months for valuable experience before she rejoined the staff in 1931 as Head Nurse on Harkness, 7th Floor.

She has served in Harkness Pavilion as Head Nurse, Supervisor and Assistant Director for the past 37 years. She has a B.S. in Nursing Education and an M.A. in Student Personnel and Guidance from Columbia University.

Her years at the Hospital have been wonderfully happy and contented years, mainly because she has been in



Helen L. Scott

"Nursing Service"—service whose aim was to give the best possible nursing care to patients. She gives great credit to her loyal Supervisors, Head Nurses, Staff Nurses, Private Duty Nurses and auxiliary personnel who have taken great pride in trying to uphold the standards—and the "esprit-de-corps" which have made Harkness a happy home! She says, "Loyalty is the key which opens the door to happiness in your work."

Now retiring, Miss Scott is happy knowing that she is leaving Harkness Nursing Service in the competent hands of Miss Andrée L. Powell, P.H. '47, as Assistant Director of Nursing, and Miss Ellen Gubler as Senior Supervisor, P.H. '46.

tion of corneas.

The Institute of Ophthalmology, presently under the leadership of Dr. Arthur G. DeVoe, Edward S. Harkness Professor of Ophthalmology in the College of Physicians and Surgeons and Director of the Service of Ophthalmology in the Hospital, now has 102 beds, in which 3,869 patients received 29,247 days of Hospital care last year. There were 27,697 visits to the Institute's out-patient clinics. The present expansion will permit many more patients to receive eye care at the Medical Center than in the past, and will bring together in one location the various research activities of the Department of Ophthalmology.

Of the \$4,000,000 now given, or pledged by the Fund, \$1,500,000 has been earmarked for endowments related to the new facilities, of which the Presbyterian Hospital will receive \$1,000,000 and Columbia University's College of Physicians and Surgeons will receive \$500,000. A total of \$650,000 is still needed to meet construction costs of the new facility.

In referring to these gifts, Mr. Quigg Newton, President of the Commonwealth Fund, said, "The Fund's appropriations in support of the construction and maintenance of the new research facility reflect the crucial importance of

the Eye Institute's continuing role in the prevention and cure of eye defects and diseases." He also stated that the grants are "in memory of Edward S. Harkness, in recognition of his deep and abiding interest in the Institute's development and his wish to have it become and remain the outstanding institute of its kind in the country."

The gifts to Columbia-Presbyterian Medical Center were accepted jointly by Mr. Augustus C. Long, President of the Presbyterian Hospital, and Dr. Grayson Kirk, President of Columbia University.

In expressing appreciation, Mr. Long said, "This generous additional gift makes it possible to continue uninterrupted the completion of this essential facility, which in years to come will play a major role in helping the Presbyterian Hospital in its obligation to provide the best treatment and care for patients with diseases and defects of the eye."

Dr. Kirk stated, "The Commonwealth Fund's truly generous assistance makes possible the expansion of what we regard, as did Mr. Harkness, the particularly significant work of the Eye Institute, where in expanded quarters we are confident the Institute's present standards of excellence in teaching, research, and patient care may become further enhanced."



### • ENGAGEMENTS

Susan Kovage and Richard Ratzan plan a December wedding. Both are students at P&S.

Angela Ramirez, who is a Registrar in VC, became engaged to Nicholas Pierce on May 29. A wedding is planned for August 17. Mr. Pierce is a teacher in a high school in New York City.

Phyllis M. Antipas, Secretary in Medical Personnel, is engaged to George Stravakian of Riverdale, New York.

### • MARRIAGES

Viola Peart, Staff Nurse, PH, and Trevor Vernon were married on June 8 in The Pauline A. Hartford Memorial Chapel at the Medical Center.

Carol Wing and Theodore Shen were married at the Dwight Memorial Chapel at Yale University on June 13. Mr. Shen's father, Dr. Shih-chang Shen, is Associate Professor of Anatomy at P&S.

### • WELCOME

To Mrs. Nancy Scotton, a new receptionist in the Purchasing Department.

### • FAREWELL

To Fred Hermann of the Protective Department who, for 18 years, was assigned to the midnight to 8 a.m. tour at Maxwell Hall. Two separate farewell parties were given for Mr. Hermann by the nursing faculty and the undergraduates. Mr. Hermann, whose last day at work was June 5, contemplates visiting his brother in Florida, and perhaps remaining there.

To Mrs. Jeanne Bellenger, Assistant Supervisor in the Medical Information Department, VC, who is moving to Florida with her family.

### • CONGRATULATIONS

To Jane Smelser, Administrative Assistant in the Department of Otolaryngology, who received the degree of Master of Library Science from Columbia University on June 4.

To the following members of the Food Service Department who have received promotions: Jeremiah Matthews, who is now Assistant Belt Supervisor; Roscoe Charles, Assistant Belt Supervisor; Percy Chaney, Kitchen Attendant; and Eulogio Negron, Cook's Helper.

To Mrs. Mary Ledwith, Medical Secretary in the Medical Information Department, VC, who has been promoted to Assistant Supervisor in that department.

### • CONDOLENCES

To the family and friends of L. Mary Prowse, formerly with Sloane Hospital, who died on May 19.

### • NOTES OF INTEREST

Billie Jean Sims, Nursing Aide in the Department of Urology, was the soprano soloist who performed with the Harlem Youth Symphony Orchestra in June at the Central Park Mall. Miss Sims sang two Puccini arias.

DR. HARRY M. ROSE, Chairman, Department of Microbiology, P&S, has been appointed Editor-in-Chief of the "Journal of Immunology" and will succeed Dr. John Y. Sugg in that position on July 1.

DR. MEYER M. MELICOW, Given Professor Emeritus in Urology, lectured on "Tumors of the Kidney" at the Meeting of the Association of Clinical Scientists which was held in Little Rock, Arkansas, on May 17-18. Dr. Melicow partook in a Symposium on the "Epidemiology and Etiology of Human Bladder Cancer" sponsored by the Cancer Research Institute, New England Deaconess Hospital and Department of Pathology, Boston University School of Medicine, held in Boston, Massachusetts. He presented the experiences of over 900 cases of bladder cancer at the Squier Urological Clinic.

DR. VINCENT J. FREDA, Assistant Attending Obstetrician and Gynecologist, attended The American College of Obstetricians and Gynecologists' Sixteenth Annual Clinical Meeting held in Chicago. Dr. Freda took part in a Colloquium on "The Management of the RH Sensitized Patient" on May 6 and in a Round Table on "Prevention of Rh Sensitization" on May 7.

DR. FRANK E. STINCHFIELD, Professor and Chairman of the Department of Orthopaedic Surgery, spoke on "Modern Concepts of Arthroplasty of the Hip" on May 22 in Athens, Greece. As President of The American Board of Orthopaedic Surgery, Dr. Stinchfield met with the British Board of Orthopaedic Surgery in Ditchley, England, for a period of two weeks, during which time comparable training programs were identified and discussed. It was the ultimate hope of this group that reciprocity could be given to orthopaedic surgeons trained in the United States and England.

DR. SOTIRIS LIARICOS and DR. ZEN-ICHI KUBOTA, Research Ophthalmologists, left in June to return to their homes. Dr. Liaricos returned to Greece, and Dr. Kubota to Japan, each after working in Ophthalmological Research at the Corneal Center for one year. Both doctors will continue their ophthalmological work in their native countries.

DR. RALPH J. VEENEMA, Associate Attending Urologist, PH, Associate Professor of Clinical Urology, P&S, and Chief of Urology, Delafield Hospital, presented two papers at the May 13 Annual Meeting of the American Urological Association. The papers were entitled "Observations on RNA in Prostate and Bladder Neoplasms" and "Thio-tepa Bladder Instillations: Therapy and Prophylaxis for Superficial Bladder Tumors." Dr. Veenema won third prize for Laboratory Research for his exhibit on "Experimental Studies on Benign Prostatic Hypertrophy."

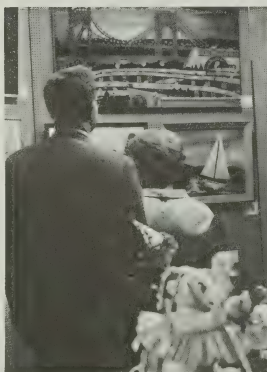
DRS. GEORGE SMELSER, LINSY FARRIS, and FRANK HOEFLE participated in a Symposium on Contact Lenses presented by The Institute of Ophthalmology of the Americas on May 19. Dr. Smelser, Professor of Anatomy, spoke on "The Metabolism of the Cornea and the Effect of Contact Lenses on the Structure and Function of the Cornea." Dr. Farris, Assistant in Ophthalmology, presented a paper on "Corneal Effects of Contact Lens Wearing." Dr. Hoefle served as moderator of one of the sessions of the New York Eye Institute program.

DR. JOHN K. LATTIMER, Director, Squier Urological Clinic, and Professor and Chairman, Department of Urology, delivered the Meredith Campbell Memorial Lecture on "Ways to Improve Pediatric Urology" at the annual meeting of the American Urological Association, May 12, in Miami, Florida. On May 12 and May 16 he spoke on "The Improvement of Undergraduate Teaching of Urology" and "Current Treatment Renal Tuberculosis" and served on the National Executive Committee. He was the guest of "The Larry King (Miami) Radio Show" for one and a half hours of commentary on "Medical and Sociological Problems of the Day." At the annual meeting of the American Association of Genito-urinary Surgeons, May 9, Dr. Lattimer spoke on "Cryosurgery of the Prostate." He served on the Committees for the Genitourinary System of the National Research Council, of the Editorial Board of the Journal of Urology, and presided at the Alumni Luncheon of the Columbia Urology Alumni graduates at the Fontainebleau Hotel at which 60 Urology Alumni attended.

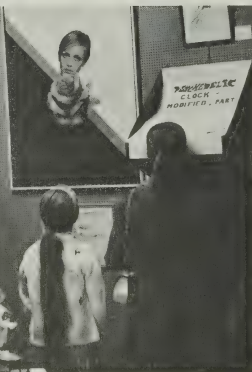
## Annual Art Show Was Great Success

Eighty artists contributed 159 exhibits to make the 18th Annual Arts, Photography and Crafts Exhibition at the Columbia-Presbyterian Medical Center a great success.

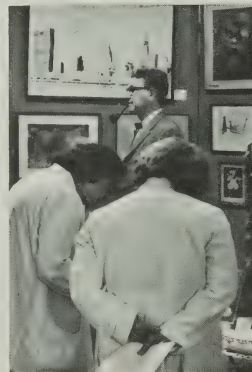
A preview of the exhibit was held on May 6th when exhibitors and their guests gathered for tea at four o'clock at the Milbank Library, on the twentieth floor of Presbyterian Hospital, where the exhibit was held. About 350 persons attended. Mrs. H. Houston Merritt and Mrs. A. J. Binkert served as hostesses. Chaplain Robert Reeves, Jr., was Chairman of the Art Committee.



The entries varied from photographs to oil paintings, from collages to sculptures,



from hand-crafted leathers to a psychedelic craft. All artists shared one thing in common:



they were staff and personnel of the Medical Center.

An estimated 1500 visitors



viewed this year's exhibit, and all look forward eagerly to next year's show.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIII, NUMBER 8

AUGUST, 1968

## \$500,000 for College of P&S, Gift of Richard King Mellon Charitable Trusts

The College of Physicians and Surgeons is one of 30 medical schools in the nation that will share a \$10 million grant from the Richard King Mellon Charitable Trusts. All are private medical schools and, since there are 45 such schools in the United States, the Mellon grant will go to almost three-fourths of the total.

Ten of the schools, including P&S, will receive \$100,000 each year for the next five years. Twenty others will receive \$50,000 each year for the same period. Selection was made on the combined basis of need, demonstrated excellence and location.

In announcing the grant, the Board of Trustees of the Richard King Mellon Charitable Trusts said:

"One of the most serious problems in our medical schools today is the need for money with which to pay adequate salaries for competent teachers on permanent faculty staffs.

"There are 1,374 unfilled posts today in the faculties of our medical schools, according to the Journal of the American Medical Association. This is

the highest number on record."

The letter of announcement to the deans of the medical schools states, "You may allocate the grant within your discretion and need. We hope it will help to attract some of the most promising young physicians to your faculty as full-time teachers in medicine."

In his letter thanking Mr. George Taber of the Mellon Trusts, Dr. H. Houston Merritt, Dean of the College, acknowledged that the next five years would be crucial ones in medical schools. He went on to say, "Many of the programs of the federal government will be curtailed for the next few years but we have hopes that before the five-year period is up the federal government will become active in assisting the medical schools in this country in a more substantial manner."

This type of grant is a particularly valuable one because the quality of a medical school depends to a great extent on its ability to attract and hold good teachers and researchers in competition with private industry and scientific research institutions.

## Dr. John V.B. Dean Appointed Director of Emergency Services



Dr. John V. B. Dean

Dr. John V. B. Dean, a graduate of Columbia University's College of Physicians and Surgeons, Class of '41, and who served his internship and residency in medicine at Presbyterian Hospital, has been appointed Director of

Emergency Medical Services at Vanderbilt Clinic, Columbia-Presbyterian Medical Center, effective September 1, 1968.

Dr. Dean is an attending physician at Vanderbilt Clinic

*Please turn to page two*

## PARKING SPACES FOR EMPLOYEES ARE COMING BACK SOON

Parking spaces for Hospital employees are coming back soon. During the six or eight weeks following Labor Day it is expected that the Hospital will gain back its former parking capacity of 730 parking spaces. And by January, 1969, the new facilities will be completed to add 620 more spaces, a total of 1350.

Observers have commented that the construction appears as clean-cut as building a model from an Erector set. The reason is that the sections are precast prestressed concrete members which are being made up in New Haven by the Blakeslee Prestressed Corporation. Trucks bring the members from New Haven—sections 65 feet long and each weighing 15 tons.

Mr. Eugene Cleary, Administrative Assistant of Projects, states that the completed garage will receive an architectural treatment which it has not previously had, for more pleasing appearance.

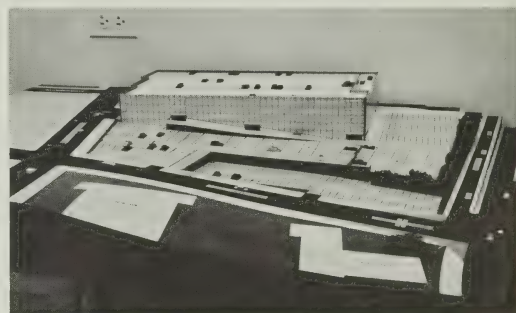
Approximately fifteen months of work have gone into the planning and working out of designs, which include not only the construction of expanded facilities but also improved plans for the flow of traffic. Two major improvements in the traffic flow are:

First, the planners have created a new exit ramp from the Delafield property line to the Riverside Service Drive. This will be open during the peak exodus to permit more convenient egress from the parking areas.

Second, the west bound lane on 165th Street to Riverside Drive will be widened and parking restricted to permit



The photo above shows the progress, at mid-summer, of the construction of expanded parking facilities for Presbyterian Hospital employees at 165th Street and Ft. Washington Avenue.



This photo is a model showing the project as it will appear when finished. Complete in detail, the model shows, in addition to expanded parking facilities with an increase of 620 new spaces, the improvements planned for the flow of traffic: a widened 165th Street, a radial turn at the entrance to Riverside Drive, and a new exit lane to Riverside Service Drive at the Delafield property line.

three moving lanes. The design will enable right hand northbound traffic to turn with the Riverside Drive traffic. An extended island and traffic controls at the Riverside Drive and service drive will do away with the hazards of entering from 165th Street, whether the

driver wishes to make a left, go straight ahead, or make a right.

The new traffic flow has been worked out in cooperation with Commissioner Barnes of the City Traffic Department and Mr. Erstoff, Commissioner of Highways.

## Two Awards Received by Dr. Carolyn R. Denning

Six out of every 100 children in the United States—a total of three million children—suffer from chronic respiratory disease. There is now reason for renewed hope for these children in our metropolitan area because of two awards recently received by Dr. Carolyn R. Denning, assistant professor of pediatrics of the Columbia University College of Physicians and Surgeons and Director since 1962

of the Babies Hospital Cystic Fibrosis Care, Research and Teaching Center.

In July of this year, Dr. Denning was awarded \$781,305 for a three-year period to establish a Pediatric Pulmonary Disease Center at Babies Hospital as a pilot project for the New York Metropolitan Regional Medical Health Program. This project aims to extend the use of specialized procedures in the diagnosis

and management of chronic respiratory disease in children to small institutions in this area and will endeavor to bring about a closer working relationship with family and hospital physicians and their supporting staffs who refer patients to the Pediatric Pulmonary Disease Center for consultation. The grant will provide for additional salaries (physicians, nurses, inhalation

*Please turn to page five*



## High School Student Writes Comments On Two Weeks of Volunteer Work Here

The two weeks for my senior project was spent working as a volunteer at Columbia-Presbyterian Medical Center.

It was interesting to compare the same illness in different stages, but at the end of the day, I was emotionally exhausted from the feeling one has for these people.

I learned about radiology, electroencephalography, electrocardiography, occupational and physical therapy and visual aids. As many of the people knew of my interest in medicine, they took the time to explain to me the functions of their specialized fields.

While there was no opportunity to observe an operation, we were able to see the set-up with the scrubroom for sanitizing doctors and nurses before operating on one side of OR and the recovery room on the other side. The eighteenth floor also has rooms for

sterilizing the equipment. Only authorized personnel are permitted on this floor.

Neonatal in pediatrics was particularly interesting to me. Here, the premature babies are kept in isolation in incubators and respirators.

One part of the work which has affected me most deeply is working with small children. There are a number of kids in the Intensive Care Unit on 9W. I remember what I felt like when I was five and in the hospital with polio. I can understand how these kids would feel the same way.

All in all I learned a lot from working in the medical center for two weeks. I felt that it was profitable both for its educational aspects and because it made me all the more certain that I want to go into medicine.

—David Sandel Warman.

## Patients' Reactions Measured on Scale

How does a patient accept the crisis situation of being in hospital and undergoing radical treatment? How far does the way in which he accepts it influence the healing process? We know, of course, that man is a multi-dimensional being and what happens to his body cannot be separated from his attitude of mind. If life is meaningful for him, part of the healing process has already begun.

In a research project recently carried out, an attempt was made to put this in terms which can be measured scientifically. A patients' "Acceptance Scale" was created where the rating was compared to the surgeon's rating of healing. Dr. Graham Clark, of the Eye Institute, and former Chaplain Randall Mason took five years setting up a testing mechanism and preparing an appropriate questionnaire. Two groups of 54 and 56 patients who had been operated on for detached retina were tested. Two sets

of professional psychologists supervised the proceedings and five people tested each patient and recorded their results separately.

The "Acceptance Scale" has five degrees ranging from total acceptance to rejection. The patient's reactions to the surgery and to people like the surgeon or chaplain are tabulated, as well as his image of himself and his philosophy of life. The scale provides a new method for any observer to record under a broad range of categories his impressions of how a patient behaves when confronted with the complete upset of equilibrium caused by his illness.

Dr. Clark and the Rev. Dr. Randall Mason are shortly going to publish a paper on their findings. The word is that remarkable correlations have been found between the acceptance score and the healing time and that the test may be tried out again, this time with cardiac patients at the Mayo Clinic.

## APPRECIATES MILBANK LIBRARY'S TALKING BOOKS

One of the many services of the Milbank Library, P.H. 20, is a program of reading for the blind, "Talking Books."

The appreciation which patients may feel for this service is expressed in the following letter:

Milbank Library  
The Presbyterian Hospital  
Greetings:

I would like to take this opportunity personally to express my sincere appreciation to your fine staff and especially to Mrs. Gordon, Miss Monahan, and Mrs. Modick for the kind services I have received as a patient here in the Eye Hospital (Room 317). The Talking Book library recordings were both enjoyable

and edifying and have made my hospital stay all the more purposeful. Moreover, it was a delight to receive the cheerful visits of each one of you, respectively, and I commend you for your helpful and thoughtful services.

May God bless you one and all . . . and keep up the good work! My very best wishes to each of you—

Gratefully yours,  
A former patient of  
Dr. DeVoe, Eye Institute  
Dictated at bedside

Our Talking Book Program is a small library in itself. At present it consists of more than 90 sets of records. These and the machines come from the Library of Congress and

## Dr. John V.B. Dean Appointed

Continued from page one

and assistant clinical professor of medicine at the College of Physicians and Surgeons. He has been in private practice in Glen Cove, L. I. for the past 20 years. Following completion of his resident training, he was associated with Dr. Everett C. Jessup, of Glen Cove, for two years. He then joined with two other internists to form a group family practice. He is on the attending staff of the Community Hospital of Glen Cove, and has served as physician for the Green Vale School and the Brookville School, Glen Head, L. I. He was certified by the American Board of Internal Medicine in 1951, and is a member of the Nassau County Medical Society, The New York State Medical Society, The American Medical Association, and the New York Society of Internists.

In announcing Dr. Dean's appointment, Dr. Joseph E. Snyder, assistant vice president for Vanderbilt Clinic and Other Services, stated that this new position, long needed, has been created to provide an experienced, full-time physician to coordinate and supervise all emergency services at Vanderbilt Clinic, where an average of over 1,500 outpatients were seen during each work day of 1967. Dr. Snyder hailed Dr. Dean's appointment as a great forward step in improving the clinic's ability to provide medical care for the community which it has so long served.

Dr. Dean will carry out his duties in accordance with the principles and policies of the Medical Board. In further explaining the new Director's specific duties, Dr. Snyder stated that Dr. Dean will have responsibility for the expeditious evaluation and disposition of all patients who are referred or present themselves to the various emergency services at Vanderbilt Clinic, which include the Emergency Admitting Clinic, The Emergency

Admitting Ward, and the Emergency Service. Working jointly with the various department heads, Dr. Dean will supervise all persons working in the emergency areas, including those attending physicians who screen patients; he will maintain the professional staff in accordance with strength and tables of organization established jointly with each clinical service; he will arrange with the house staff for evening, night, weekend and holiday coverage of the various services; he will orient new members of the house staff and new personnel assigned to emergency areas, providing a continuing educational program of practical instruction to assigned house officers, such instruction designed to develop their skills in dealing with emergency medical situations; and he will

## Eye Tumor Clinic Moved to 7th Floor Of Eye Institute

Effective July 15, 1968, the Eye Tumor Clinic was moved to the Eye Institute, 7th Floor, from the Eye Institute Basement.

The telephone extension for the Clinic has been changed to Extension 6080.

A. J. BINKERT,  
Executive Vice President  
The Presbyterian Hospital

be responsible for keeping referring physicians informed regarding disposition of their patients.

Dr. Dean, in accepting his new responsibilities, said that his years of private family practice have been most rewarding, and that he leaves his many patients with regret. However, he is excited and pleased to return full-time to teaching and hospital practice.

## FROM THE MAILBAG

Dr. Carl R. Feind  
Presbyterian Hospital

Dear Dr. Feind:

During my recent five day sojourn at Harkness thirty-eight different members of the staff personally contributed to my speedy recovery. Of course, many more in service, technical and staff work did their jobs behind the scenes.

A sick person is just naturally difficult to satisfy. Knowledge, skill and competence are taken for granted all the way from the first to the 18th floors. My home was at #1024.

What impressed me in all my contacts was a something-plus that contributed to the comfortable way I felt. A "get well card" from a friend reminded me—"Relax and enjoy their hospitality!" That was it—the spirit of friendliness throughout.

This impressed me because of a background of over sixty years in personnel work—selecting, training, supervision, administration—(Western Electric, 40 years; War Manpower Training Within Industry Service, 5 years; Volunteer Work in Summit, N. J. Community Services, 20 years.)

My hospital mini-nightie is off to those whose policies and

on-the-job practice made this result so tangible and real.

Many thanks to you and your co-workers.

Sincerely,  
A former patient at  
Harkness Pavilion

Dear Sir:

I was hospitalized for over two weeks at the Presbyterian Hospital (Medical Center) for gall bladder and appendix trouble. I went through a grave operation and I am now on the way to a complete recovery.

I want to write and thank all the surgeons, doctors and nurses who have looked after me so wonderfully. I do not know if it is ethical to mention their names, but I can assure that all the medical personnel of the 12th floor (west wing) deserve my everlasting gratitude.

I shall always be thankful to them for their care and all the attention they gave me during my stay.

Congratulations to the Presbyterian Hospital and again all my thanks.

Gratefully,  
A former patient at  
Presbyterian Hospital

## The Stethoscope

Volume XXIII, Number 8, August, 1968

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street  
Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
sixth floor, Service Building, telephone extensions 1911, 1912

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# Dr. Crikelair Initiates Information Council on Fabric Flammability

One calamity most people hope never to experience is injury from fire, yet each year thousands are burned when their clothing is accidentally ignited. It is known that ordinary clothing fabric generates enough heat when burning to produce severe third degree burns. Burns suffered this way are not infrequently fatal; if not fatal, they are usually very extensive and the treatment is long and costly. Development of flame-retardant fabrics could offer an effective way to alleviate this condition, and public demands to bring about such a preventive measure could significantly alter these brutal statistics.

Dr. George Crikelair, Professor of Clinical Surgery at Columbia University's College of Physicians and Surgeons, and Attending Surgeon and Director of Plastic Surgery Service at The Presbyterian Hospital, became keenly interested in this problem several years ago when two child patients died of burns resulting from their flaming clothes. As a plastic surgeon who treats these cases, he has noted, "Most patients with burns of over 50% of the body surface are still dying; my personal observations and those of my colleagues are that most of the severe burns in children continue to be caused by flammable clothing."

The idea of prevention led him to investigate flame-retardant clothing for children. Initially, Dr. Crikelair found a scarcity of facts. He sought opinions from other concerned parties who approached the predicament with different perspectives. One of the first major breakthroughs was the formation of a subcommittee of the New York and Brooklyn Trauma Committee of the College of Surgeons. Dr. Alexander Garcia, Associate Professor of Clinical Orthopaedic Surgery at the College of Physicians and Surgeons, and Associate Attending Orthopaedic Surgeon at The Presbyterian Hospital, was then President of the Trauma Committee and an active member of this subcommittee. Into this group, Dr. Crikelair invited doctors and people from industry and government.

The action of this group led eventually to a Conference on Burns and Flame-Retardant Fabrics, held on December 2-3, 1966, at the New York Academy of Medicine. This was sponsored jointly by the New York and Brooklyn Trauma Committee of the American College of Surgeons, the Section on Plastic and Reconstructive Surgery of the New York Academy of Medicine, the National Fire Protection Association, and the Division of Accident Prevention of the United States Public Health Service. Here, rep-

resentatives from government, industry, medicine, and safety groups met to discuss the problem.

At that time it was decided to form a permanent association which was later called the Information Council on Fabric Flammability, and Dr. Crikelair was elected temporary Chairman. At its first meeting, held on December 14, 1967, in New York City, its purpose was made clear: "To work for the reduction of morbidity and mortality from burns caused by flammable fabrics and related materials by encouraging the exchange and dissemination of information concerning injury statistics, research findings, testing methods, and public information programs, to and from the varied disciplines desiring to participate; and to encourage experts in these various areas to participate in the Council's activities and meetings, and to appraise the developments in their fields." Five committees, encompassing injury statistics, production and marketing, testing, education and legislation, and research, were established. Dr. Crikelair was elected the first Chairman of the new organization.

## Statistics

Reviewing recently published figures, it is noted that clothing fires cause an estimated 2,000 deaths and 150,000 non-fatal burn injuries per year. Further examination of these statistics reveals that fire is the leading cause of accidental nontransportation deaths in children under age 4 and in adults over 65 years of age. Thus, the very young and the very old suffer extremely.

Dr. Crikelair, Dr. Francis Symonds, Jr., Associate Professor of Clinical Surgery, College of Physicians and Surgeons, and Associate Attending Surgeon, The Presbyterian Hospital, and Dr. Ronald Ollstein, Instructor in Surgery, College of Physicians and Surgeons, compiled statistics of cases seen at the Burn Service, Division of Plastic Surgery, Department of Surgery, Harlem Hospital Center, from January 1966 until May 1968. Of the 216 burn cases, 20 (9%) were fatal; of the 216 hospital cases, 85 (39%) were flame burns. These flame burns were responsible for the greatest morbidity and the greatest mortality of all burn cases. Of the 85 flame burns, 56 (66%) were due to clothing ignition, 14 (16%) were fatal, and 9 (66%) of all the fatal burns occurred in victims of clothing fires.

## Production and Marketing

Several countries, including the United States, have flammability standards and regulations that must be observed in public gathering places,



Dr. George Crikelair

England perhaps has enforced the tightest regulations. Since October 1964, when Parliament passed the Children's Nightdresses Regulations, the sale of nightdresses suitable for girls under 13 years old has been prohibited unless the fabric of which it is constructed passes special flammability tests; even then, warning labels and laundry restrictions are attached. This law was later extended to include adult nightdresses. A problem has arisen because the law does not regulate fabric sold by the piece or yard, so mothers may buy the less expensive but flammable fabric to make into night garments for their children. Although statistics are still incomplete, it appears that these flame-retardant regulations have reduced fatal burns in children by 50 percent.

## Testing

There are numerous methods available for testing the flammability of fabrics. The most common is that now prescribed by law in the United States; small strips of material are burned under controlled conditions, and the time of burning must meet a certain standard. Dr. Crikelair, in his presidential address to the Information Council on Fabric Flammability, stated that, "Clothing, in order to be properly tested concerning its flammability, must be tested under the circumstances under which it is to be used, and I therefore disagree with the present process of testing."

Dr. Frederic Agate, Associate Professor of Anatomy at the College of Physicians and Surgeons, in conjunction with Drs. Crikelair, Symonds, and Ollstein, and Mr. John Newman, a P&S medical student, is conducting experiments in his laboratory to evaluate the testing and hazards of burning fabrics by measuring the amount of heat transferred from the burning fabric to the body. Also under study is the effect of flammable fluids on flammable and non-flammable garments.

## Legislation and Education

Legislation passed in 1953 in this country resulted in highly flammable fabrics being removed from the market and

in protecting the public from non-wearing apparel by controlling fabrics used in specified areas. For example, draperies in public buildings are flame-retardant. Enactment of the Federal Flammable Fabrics Act of 1953 was directly related to public outrage against "torch sweaters" which were highly flammable. This bill had several deficiencies, and in December 1967 amendments to the original law were passed with the unanimous vote of the House of Representatives and of the Senate. The purpose of the Federal Fabrics Act Amendments, as described by the Senate, is "to transform the limited terms of the Flammable Fabrics Act into a comprehensive fire safety law for all household and personal fabrics. This bill will

(1) give the Secretary of Commerce authority to promulgate flammability standards or other appropriate regulations whenever he finds that such action is needed in the public interest, (2) extend the scope of the Federal Fabrics Act to include all fabrics and related products, (3) direct the Secretary of Health, Education, and Welfare to conduct a comprehensive and continuing investigation of the deaths, injuries, and economic losses resulting from accidental burns, and (4) authorize the Secretary of Commerce to conduct research into the flammability of fabrics and related subjects."

Dr. Crikelair has testified before the House of Representatives Appropriations Committee on behalf of the United States Public Health Service for flame-retardant clothing research; and he also has testified before Senator Warren Magnuson's Senate Commerce Committee prior to the passage of the new bill in 1967.

Education remains the key to the acceptance of preventive measures in flammable clothing as in the prevention of all other accidental injuries. Public educational programs have been undertaken by many groups, including The American College of Surgeons, Fed-

eral Fire Council, Fire Marshal Association of North America, National Safety Council, United States Public Health Service, Injury Control Program, and the National Fire Protective Association, to name a few.

## Research

While it would seem simple to make clothing flame-retardant, it must be realized that much research has been going on for years. Initial efforts were directed at chemically treating cotton materials. Heavier materials can easily be treated, but lighter materials lose their "hand" and "breathing" qualities. Many chemical and textile companies are developing new processes that hopefully will overcome these problems.

The introduction of man-made fabrics and combinations of cotton and man-made fabrics complicates the problem. At present, flame-retardant fabrics for specialty markets, such as clothing for high risk occupation groups, bed linens for selected studies in nursing homes done by the Public Health Service, tenting, and mattresses are a reality. The public is now being made aware of the problem of burning clothing and is coming to realize that potentially everyone can benefit from its use.

Production of flame-retardant fabrics may increase fabric costs initially, but like all new products, supply and demand should lower the cost. For example, one 10 cc. vial of penicillin costing \$75 in 1943 can be bought today, in an improved state, for 17 cents. The analogy should hold for flame-retardant fabrics. Co-operation among textile manufacturers, consumer and government representatives, and doctors may lead to the creation of an ideal fabric that will not support burning and that will not be excessive in cost. As expressed by Dr. Crikelair, "Hopefully in the foreseeable future, a label in clothing, *this garment is flame-retardant*, may be as common as the label *sanforized*."



The Executive Committee of the Information Council on Fabric Flammability is shown in the photograph above at its May meeting held at the College of Physicians and Surgeons. Seated members, from left to right, include Dr. Giuliana Tesoro, J. P. Stevens & Co.; John Severance, American Textile Manufacturers Institute, Inc.; Chester Babcock, National Fire Protection Association; Dr. George Crikelair, Professor of Surgery and Director of Plastic Surgery Service, Columbia-Presbyterian Medical Center, and Chairman of the IFCC; William White, National Commission on Product Safety; and William Segall, Cotton Council of America. Standing, from left to right, are: Steve Remias, U. S. Public Health Service; Joseph Hoels, American Textile Manufacturers Institute, Inc.; Richard Stimson, The Wool Bureau, Inc.; Richard Feis, Cone Mills, Inc.; and Sidney Ascher, U. S. Public Health Service.



## EVENTS OF A BUSY CENTURY

Because the Presbyterian Hospital is now in its 100th year, *The Stethoscope* has been presenting, in several of its 1968 issues, some items from the eventful years of our century of history.

In the March issue we covered only three years—from the date of the Hospital fire, in December, 1889, through the rebuilding, to the opening of the new pavilions in 1892.

At this time the School of Nursing was opened, and Anna C. Maxwell began her long and distinguished career as Director of the School of Nursing.

We continue our chronology with other items from the year 1892.

**1892:** The nurses had no separate residence. They lived on the top floors of the ward pavilions, and the Board of Managers realized that they needed to be completely removed from the environment of the Hospital when off duty. (See 1895, 1900, and 1904, below.) At this time, nurses worked 12 hours a day.

**1892:** Jessie B. Smillie, Matron, helped to give a homey atmosphere to the Hospital. Almost every evening members of the staff gathered around the piano at her apartment. Opera scores would be played in advance of attending operas.

**1893:** The Medical Board pointed out that the Hospital's accommodations for private patients, 17 rooms, were insufficient. At this time all physicians on the staff were in private practice and were severely handicapped because they were forced to care for their patients elsewhere.

**May 9, 1893:** The new \$50,000 operating pavilion, completely modern in design and equipment, was opened. It was located on the north-west corner of 70th Street and Park Avenue.

**1895:** The Board of Managers procured a site for the proposed nurses' residence opposite the Hospital on 71st Street. Members of the Board contributed \$40,000 for the down payment. Money was needed for the balance and for construction. The following year the nurses arranged a benefit concert and turned over the proceeds of approximately \$1,000 to the Treasurer. Other contributions accumulated. (See 1900 and 1904, below.)

**1898:** During the Spanish American War, the Hospital assumed a serious extra burden. The Dispensary Building was converted into a military ward of 40 beds which were almost constantly filled, many with cases of typhoid fever. Typhoid vaccine had not yet been introduced.

**1900:** John Stewart Kennedy, President of the Presbyterian Hospital, offered to give the cost of a building suitable for a nurses' residence. Construction was delayed, and the site was changed to another corner opposite the Hospital. (See 1904, below.)

**1901:** An X-ray and photographic department was instituted. Six years later it was enlarged and given a director.

**1903:** A survey in this year revealed that in the first ten years in the rebuilt Hospital, a total of 20,770 more patients had been treated than in the previous decade.

**1903:** By this time the Hospital was beginning to show itself lacking in two respects: (1) Accommodations for private patients were insufficient. (See 1893, above.) (2) It was becoming clear that eventually the Hospital plant would not be able to provide space for all the new medical techniques that were constantly evolving. Although the Hospital was regarded as one of the best in the world, more room was needed for instruction, new laboratories, the isolation of patients, and modern therapeutic methods. Also there was the lack of a roomy, modern Administration Building. The old one, part of the original structure, was cramped for space and was not fireproof. (See 1908, below.)

**July 28, 1904:** The new nurses' residence was opened—a six story building which contained, in addition to sleeping quarters and living rooms, a kitchen, dining room, and gymnasium. A tunnel under 71st Street connected it with the Hospital. The total cost was \$410,000. John Kennedy refused to have it named after himself. It became the Florence Nightingale Hall, a name which Mr. Kennedy said expressed the purpose to which it was devoted.

**1904:** The Visiting Nurse Program, which was the beginning of the Hospital's Visiting Nurse and Social Service Department, was begun through an initial donation by Mrs. William K. Vanderbilt. (See 1906, below.)

**1905-1906:** In the new buildings, several services which had been suspended for lack of space were renewed. Open air wards on medical roofs were opened. "Give me fresh air every time," said a physician who had recovered from pneumonia twice. Patients could be seen warmly wrapped in blankets, covered by snow, sleeping peacefully and getting well. Travel to the roof was by slow elevator, manipulated by rope.

**1906:** The Visiting Nurses cared for 4,088 patients in

14,100 visits, mainly between 79th and 100th Streets on the East Side; and they cared for some 350 tuberculosis patients each month.

**1908:** In October, John Kennedy informed the Managers that he was giving the Hospital \$1,000,000 to construct a new fireproof Administration Building and to make changes that this would require in other buildings. He observed that the needs, however, were great, and he hoped that his gift would encourage others to make contributions.

**1908-1909:** At the direction of Mr. Kennedy, a special committee undertook a critical appraisal of the overall needs of the Hospital. On November 6, Dr. McCosh submitted a forceful committee report declaring that in 16 years obsolescence had crept in, and that 19 major improvements were needed. His list included new buildings, new children's wards, rooms for various types of study and research, a new kitchen, and a new laundry. "If we desire to have a modern Hospital of the highest type, it will be necessary to make these extensive and expensive alterations and additions. . . . It would not be economically practicable to construct such a Hospital out of our present plant." The Medical Board, therefore, unanimously recommended the removal of the Hospital from its present site, and its entire reconstruction on a larger and more adaptable plot of ground.

**1908-1909:** New sites for a larger Hospital were considered.

**1909:** The new position of Consultant in Anesthesia was created—a timely action since the process was attracting increasing interest.

**1910:** Three new electric automobiles took the place of older equipment for the Hospital's ambulance service. (See article in *The Stethoscope* for March, 1968.)

**1910:** The Building Committee considered questions related to a projected new Hospital. Affiliation with a medical school was seen as desirable. Such a step would enable the Hospital to give its patients the most advanced care and the best medical and surgical talent. The Hospital preferred affiliation with Columbia University's College of Physicians and Surgeons. The two institutions already shared the services of several prominent doctors. Again, P&S was anxious for affiliation, and Edward Harkness stood ready to contribute handsomely to it. P&S had become one of the foremost medical schools in America.



Florence Nightingale Hall, the nurses' residence at 71st Street, was opened in 1904 and served for 24 years.

**1910:** By the latter part of this year Columbia was negotiating with Presbyterian Hospital toward a possible affiliation.

**1910:** Edward S. Harkness resigned from the Board at Roosevelt Hospital when his offer of a plan of affiliation and an endowment was rejected, and soon joined the Presbyterian Managers and made to the Presbyterian

Board precisely the same offer he had made to Roosevelt.

**1911:** The Managers of Presbyterian Hospital gratefully accepted Edward Harkness' offer. The actual affiliation with the Medical School of Columbia University took the form of an agreement dated April 25, 1911, which was approved by the governing boards of both institutions and executed on April 28, 1911.

### HOW DR. THOMPSON RAIDED THE PHARMACY

"Dr. W. Gilman Thompson, who had been active in founding the School of Nursing, had been attending physician since 1887. . . . He was a bluff, engaging personality to whom the staff and the nurses were devoted. . . .

"In 1904 he raided the Pharmacy and caused a large number of stale and obsolete drugs to be thrown out. Among the latter were fluid extract of matico, chirata, enpatarium, lobelia, lupuline, and indisslor. Also, at Dr. Thompson's insistence, every bottle drawn from the Pharmacy was stamped with the date of issue. Thereafter, once or twice a year, he marched to

the medicine cabinet just below the middle of the ward, called for a large wastebasket, and proceeded briskly to discard useless medicines.

"Dr. Thompson took pride in claiming that he never signed anything without reading it. On the desk of the head nurse in the ward were always three routine papers that he signed each time after making rounds. One day the nurse overlapped them so that only the places for signatures appeared. . . . Dr. Thompson hurriedly endorsed (them) . . . The nurse and staff were delighted: he had signed three copies of the Lord's Prayer. . . .

*From the late Dr. Albert R. Lamb's History of The Presbyterian Hospital.*

### Practical Course on Emergency Care To Be Given Here on October 11-12



The third annual practical course on emergency care and transportation of the sick and injured, sponsored by the American Academy of Orthopaedic Surgeons, will be held in New York City, October 11-12, at the Alumni Auditorium, Columbia University's College of Physicians and Surgeons.

In the photo, nurse model in auto extrication demonstration is being examined by Dr. David L. Andrews, left, who will direct the course this year, and Dr. Charles S. Neer II, who directed the courses for paramedical personnel in 1966 and 1967.

For information and registration forms, write to Dr. David L. Andrews, 180 Ft. Washington Avenue, New York, New York 10032.



## Eminent Danish Anesthesiologist

An interesting visitor dropped into the Department of Anesthesiology at the beginning of June to visit his old friend Dr. Emanuel Papper. Dr. Ole Secher is head of the Department of Anesthesiology at the University of Copenhagen, and in fact was the first Professor of Anesthesiology ever to be appointed in Denmark. He had been invited to Canada to address the Canadian Association of Anesthesiologists in Ottawa about the Protective Action of Anesthetics to Anoxia and decided to take the opportunity of revisiting old friends in other parts of North America.

Dr. Papper had mentioned that Dr. Secher had been a resistance fighter during the war and we were curious to hear more about this.

It seems that when Denmark was occupied by the Germans, Ole Secher became a member of the Resistance while still a medical student at the university. They established contact with the countries fighting Hitler through parachutists who came over from Britain. When the Germans forced the Danish government to resign and demanded that the 6,000 Jews in Denmark be handed over, the Resistance went to work.

They managed to ship 5,500 Jews across the narrow Ore Sound where the Swedish coast almost touches Denmark. Dr. Secher was personally involved in saving 800 refugees, delivering every one safely to Sweden.

After the war the United Nations was set up and sprouted various agencies, among them the World Health Organization. The Medical Faculty at the University of Copenhagen, including Dr. Ole Secher, convinced WHO that it needed help in setting up an Anesthesiology Center and this was agreed upon provided the Center would be open to people from all over the world. Several American doctors helped set it up—Dr. Papper himself went as an instructor in 1955—and, as he says, "This Center was a Marshall Plan which changed the face of Anesthesiology in Europe. Its importance in medical teaching throughout the world cannot be overemphasized. Many students went back to start educational programs in their own countries. Another Center has been set up in Caracas for Latin America and Dr. Secher is travelling throughout the Pacific area at the end of this year to advise where the Asian Center should be set up."

The trainees, 400 in all, have come from 52 different countries. In the beginning they were mostly from western Eu-

rope but now they come from all over the world, including the communist countries. It has served, in fact, as a meeting ground between the east and west of Europe.

Professor Secher has done a great deal of travelling, beginning with a year's study in Philadelphia in 1951/52. He was in Korea with a Danish hospital ship under the United Nations in 1952/53 and saw action there. Half his patients were American and half Korean. He went back to Korea again in 1958 to a Scandinavian hospital in Seoul which had been in operation for ten years.

In 1956 Dr. Secher set out with an ambulance for the Hungarian Revolution. They arrived too late to cross the border and had to remain in Austria and treat the refugees there after they had fled across the frontier. Later the ambulance was handed over to the Hungarians.

But most of his travels have been for WHO. This has involved spending two months in Cairo and Alexandria giving lectures, two weeks touring Bulgaria, and two months in Pakistan helping to establish a chest hospital.

In 1966 the Second European Congress of Anesthesiology was held in Copenhagen and Dr. Secher presided over the 1500 people who came from all over the world for the five days it lasted.

He confessed, "I find visiting the United States both stimulating and depressing. There is so much going on in the fields of medicine and research which is exciting but I get envious of your resources here which of course are so much greater than in a small country like Denmark."

"On the other hand," he added, "with medicine in Denmark being socialized it means that we don't have to worry in our treatment about whether the patient can afford it or not. Medical care is free and all doctors are on fixed salaries. If we want any special facilities for the hospital we don't have to do any fund-raising. We just have to convince parliament that it's necessary and we get the money."

Few of the, approximately 250 hospitals in Denmark are private and most of these are run by religious groups. The others are under the direction of the state, county or municipality.

In the Department of Anesthesiology at the University of Copenhagen there are 18 doctors and 35 nurses. These nurses are trained to administer anesthetic and Professor Secher said that without them the doctors could not hope to cover all the work. Midwives

## Two Awards Received by Dr. Carolyn R. Denning

*Continued from page one*

and physical therapists, social worker, and technicians) and for specialized pulmonary function equipment. The program will benefit children with asthma, cystic fibrosis and other chronic non-tuberculous lung diseases.

One of the objectives of the project is to establish, with Dr. Denning as Director, a pulmonary disease center of sufficient size and capability to service the metropolitan area with efficiency. The Center will conduct a series of training and teaching programs emphasizing the need for increased case finding, early diagnosis and proper management of chronic respiratory problems in children. Exemplary patient care will be demonstrated and stressed, providing valuable training experience in its many aspects essential to the pediatric patient with chronic lung disease.

Dr. Martin I. Lifschitz, associate in pediatrics, College of Physicians and Surgeons, will be program coordinator and will be responsible for organizing the formal aspects of the teaching program. It is hoped that physicians and paramedical personnel (nurses, physical and inhalational therapists) from all over the metropolitan area will attend special courses, lectures and patient demonstrations and that this group, plus the patients and their parents, will all have the opportunity of receiving expert training and guidance in the management of chronic lung disease. Many other staff members of the Department of Pediatrics and Babies Hospital will assist Drs. Denning and Lifschitz in the program.

Consultation services will be provided on request to community health agencies, other hospitals and clinics, and to practicing physicians. A new system of patient referral and evaluation will enable the referring physician to continue active contact with his patient's treatment wherever the child is hospitalized. A computer will record data from all aspects of the problem.

also practice professionally in Denmark as they do elsewhere in Europe.

We wished Dr. Secher a safe journey on his return trip to Denmark and hoped that his travels around Asia and the Antipodes at the end of the year would have a successful conclusion. The establishment of another Anesthesiology Center in that part of the world would mean a great deal to the people there and would certainly bring a sense of accomplishment to Professor Secher himself.



On May 7 last, Dr. Denning received a check for \$2,000 from Mrs. Burton Kossoff, Trustee of the National Cystic Fibrosis Research Foundation and President of the New York Cystic Fibrosis Chapter. Presented by Mrs. I. Jack Fisher, New York Chapter board member and mother of a two-year old child with cystic fibrosis under treatment at the Babies Hospital Center, this check brings contributions by the New York Chapter over the past decade to a total of \$14,000.

The New York Regional Medical Program, which is sponsoring the Pediatric Pulmonary Disease Center, is responsible to a board of trustees, composed of the director of the New York Academy of Medicine and the deans of seven medical schools in the metropolitan area. These trustees act as grantees for this region under the corporate title of Associated Medical Schools of Greater New York. Dr. Shirley C. Fisk is RMP coordinator for the College of Physicians and Surgeons. Grant funds originate from the Division of Regional Medical Programs, National Institutes of Health, Bethesda, Maryland.

There has been a Cystic Fibrosis Care, Research and Treatment Center at Babies Hospital for many years, originally under the directorship of the late Dr. Dorothy Andersen, head of the Department of Pathology at Babies Hospital until her death in 1962. This Center has been supported in large part by the National Cystic Fibrosis Research Foundation, and to a more modest degree by the untiring efforts of members of the Manhattan Chapter of this organization who, last spring, contributed \$2,000. The money has been used to

purchase additional laboratory equipment for the new Cystic Fibrosis laboratory in the Babies Hospital Addition.



Dr. Carolyn R. Denning, Director of the new Pediatric Pulmonary Disease Center with the Program Coordinator, Dr. Martin I. Lifschitz.

## FROM THE MAILBAG

Comptroller's Office Staff  
The Presbyterian Hospital  
Gentlemen:

May I take this opportunity to again thank your staff for the many past favors granted to my wife and myself . . . and especially the check as an additional refund for Medicare benefits . . . on the recent siege of Mrs. S. up at

that Hospital several months ago.

The cooperation of everyone we had occasion to be in contact with up there is a great reflection of Brotherhood in action. . . .

Sincerely,

A former patient at  
The Presbyterian Hospital



# These Persons Are Retiring From Columbia-Presbyterian

Dr. Dorothy Reilly



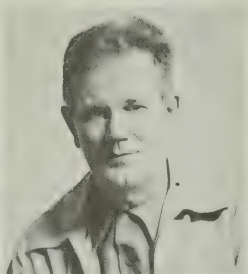
Dr. Dorothy Reilly

Dr. Dorothy Reilly, Associate Professor of Nursing will leave the Medical Center this summer to join the graduate faculty as Associate Professor, College of Nursing, at Wayne State University in Detroit, Michigan, effective September 18th. She has been associated with the Department of Nursing of Columbia University for 17 years and, during the current year, served as consultant to the Curriculum Committee of the faculty of the Harlem Hospital Center School of Nursing.

Last January, as consultant at Wayne State, Dr. Reilly presented her doctoral dissertation, *Selected Non-Intellective Characteristics of College Graduate and Non-college Graduate Women Entering Collegiate Nursing Programs*, and was asked to accept a position on the faculty. The main emphasis in her new position will be to prepare faculty for teaching in schools of nursing throughout the country. From August 12th to September 13th she will be participating in a workshop at the College of Nursing at Wayne to develop a new baccalaureate program for the 750 undergraduate and graduate student nurses who come not only from the Detroit area but from around the world.

Dr. Reilly, an easterner, attended Mount Holyoke College and, in 1942, received a Bachelor of Science degree with a major in nursing from Columbia University's School of Nursing. In 1950 she earned the degree of Master of Science in nursing education from Boston University's School of Nursing and, in 1967, she was awarded the Doctor of Education degree from New York University, Department of Higher Education. At Founder's Day Convocation in April of this year, she received an award as an honor scholar at New York University. Her working experience includes clinical, research, and teaching duties at Boston University School of Nursing, Holyoke Hospital

John Rohrer



John Rohrer

John Rohrer, Electrical Foreman, was honored with John Herring (see accompanying article) at a retirement tea in mid-July, attended by personnel of various departments and many friends. The party, according to Mr. Rohrer, was "out of this world. I couldn't believe it."

Mr. Rohrer came to the Medical Center in 1953 in answer to an ad and was employed as Electrical Foreman. His enjoyment of his work can best be expressed in his own words: "It was a home away from home. I enjoyed every minute of it." He added that he saw many things related to the field of medicine which the average person would never see, and so the working environment was exceptionally interesting.

Now he and Mrs. Rohrer will take the trip to Europe which they have been planning for a long time—a tour through various countries. In his native Switzerland Mr. Rohrer will see members of his own family, some of whom he hardly knows. And there will be visits, also, with Mrs. Rohrer's family. She is a native of Frankfurt, Germany.

But first, before the extended European tour, there'll be a swift trip to Iowa City, Iowa, to see their son, who is working on his Ph.D. there and who will be teaching in a girls' school in LaCrosse, Wisconsin, this fall.

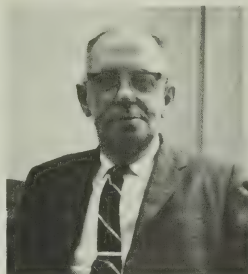
Commenting further on the retirement party, Mr. Rohrer said, "Many friends came in from the outside, and they were so complimentary of me, that it is something I will never forget."

School of Nursing, Orange General Hospital in Orlando, Florida, and The Presbyterian Hospital.

Dr. Reilly is a member of many professional organizations including Sigma Theta Tau, Alpha Kappa Delta, Kappa Delta Pi, American Nurses Association and the National League for Nursing.

She has published extensively, including *Nursing Student Responses to the Clinical*

John Herring



John Herring

When John Herring, Carpenter Foreman, completed his work at the Medical Center on Friday, July 19, he said "Let's put it this way—I'm going to miss it."

Mr. Herring has been working here since September 1945. The retirement tea which was held for him and John Rohrer during their final week was a very happy and warm-hearted occasion.

Following his wartime work at the shipyards, Mr. Herring came here as a carpenter and mechanic. First he noticed an ad in the newspaper; then a friend who was working here advised him to come for an interview. Immediately the new job was his.

For the past twelve years he has been the head of the department. His personnel have remained about the same during these years; in addition he has often had the help of what he calls "lend-lease" men.

Mr. Herring expressed great satisfaction over the working conditions and equipment. When the move to the Service Building was planned, he was asked what space and equipment he would need, and the resulting arrangement has worked out very well.

"It has been a wonderful job," he said as he counted off the final hours of the last week, "not just from the money standpoint, but also the conditions under which I've worked and the people I've worked with."

As to his plans for the future, first he'd like to catch up with some of the work waiting at home—and then there'll be some trips. "There's a Nova Scotia trip on the calendar for this fall," he said, and added, with that certain gleam in his eye, "I expect to do a lot of fishing."

*Field, College Graduates Choose a Nursing Career*, and "Profile of Graduates," a chapter in Eleanor Lee's book, *Neighbors 1892-1967*.

On July 10th the faculty bid farewell to Dr. Reilly at a reception held in Harkness Hall.

Dr. Deborah Locatcher-Khorazo



Dr. Deborah Locatcher-Khorazo

Dr. Deborah Locatcher-Khorazo, Assistant Professor of Microbiology, who is now retiring from her responsibilities as Director of the Diagnostic Laboratory of the Eye Institute, looks back upon forty years of service at the Columbia-Presbyterian Medical Center. She thinks of her experiences as four worlds: science, music, languages and projects with the handicapped.

She considers that her scientific projects with handicapped children have been an important part of her life work. As to languages, her abilities have enabled her to serve as a translator in many situations. The Volunteer Department gave her a pin for 4,000 hours of volunteer work such as translating and other assistance. It was music, however, that gave her a means of earning her livelihood when she first came to the United States from behind the Iron Curtain.

On arrival, she had ten dollars and a gold watch that was good for pawning.

She learned to transpose music, and she was offered a job. She possessed a contralto voice, and was soon singing professionally—first as a soloist at a church, then in oratorios and operas. Eventually she knew seventeen operas, and was able to substitute, on short notice, for other



opera singers. Many publications printed her picture and articles about her versatility.

In science she gives credit to Columbia-Presbyterian Medical Center "for giving me a start" through a grant for colloidal gold for work on syphilis, and to Dr. Beatrice Seegal, "who taught me, advised me, and gave me the backing I needed."

In 1928 she was a Post-Doctoral student in the department of Bacteriology, P&S. From 1928 to 1941 she was an Assistant in Bacteriology, P&S. In 1935 she was assigned to the Department of Ophthalmology. From 1942 to 1946 she was an Instructor, Department of Bacteriology, and after 1946, Associate. She has been in charge of the Diagnostic Laboratory, Institute of Ophthalmology, since 1942; in 1952 she was made

an Associate in the Department of Microbiology, and more recently has been Assistant Professor of Microbiology.

As she advanced in science she kept two objectives before her: always to be on the patient's side, treating him as a patient, not a case; and always to endeavor to please and work for the staff.

In her recent interview with a member of *The Stethoscope* staff she named many persons to whom she feels a debt of appreciation and wished that there might be space to mention all of their names. Among these were her loyal staff, the P&S library, the record room, the nurses' staff and their aides, the engineering department for their devotion in taking care of the laboratory, the protective department for guarding the microscopes, Dr. B. W. Kong in Korea who is helping her with her book manuscript, a patient who provided an air conditioner for the laboratory, the housekeeping department and many others.

Her friends inevitably speak of her almost legendary generosity.

Typical of her resourcefulness was the way in which she made the most of her New Hampshire vacations several years ago. The first year she climbed mountains. The second year she became a guide, and so was able to earn her vacations. And on the mountaintops she gathered specimens of unusual mosses and made a scientific collection.

She is a member of a number of professional societies.

At present she is writing a book, "Microbiology in Relation to Ophthalmology." Although officially retired, she will work for the Department of Microbiology of the College of Physicians and Surgeons.

## CALLING ALL HOUSE STAFF WIVES

House Staff Wives Welcoming Committee invites all wives of the house staff to come to tea on Wednesday, September 4, from 4 to 6 p.m., at Harkness Hall.



## Dr. Dean Honored at Farewell Tea

Dr. Archie Dean was honored at a tea on the tenth floor of Presbyterian Hospital on June 17. Dr. Dean, an Assistant Urologist at Squier Urological Clinic and an Associate Clinical Professor of Urology at P&S, will leave the Medical Center to enter private practice in Plainfield, New Jersey.

At that tea an exhibit by Dr. Meyer Melicow, Given Professor Emeritus in Urology, was opened. Dr. Melicow won first prize for this exhibit on "Evolution of Urology: Some Famous Persons with Urological Disorders" that was shown at the 63rd Annual Meeting of the American Urological Association that was held in Miami Beach, Florida, in May.



Dr. Archie Dean, right, with Dr. John K. Lattimer

Staff and Personnel of the Medical Center are invited to view the exhibit on the tenth floor.

## Contributions Received For Greater N.Y. Fund

Contributions received from the Presbyterian Hospital personnel for The Greater New York Fund 1968 Campaign, totaled \$11,717.22 on July 25, according to the report from the Assistant Treasurer's Department. This includes amounts collected and pledged.

By way of comparison, the contributions for the 1967 Campaign totaled \$12,812.75, and it is hoped that further contributions will bring this year's total up to last year's.

## Computer Classes Scheduled

A series of five lectures including a one-hour demonstration relating to the use of computers in today's medicine will be given in the Armory, Classroom 5, by Dr. William A. Bauman and his staff. The lectures will be from 4:00 p.m. to 5:00 p.m. Staff members, students and all non-professional employees are invited to attend. The latter should obtain permission from their supervisors in writing. For further information call the Data Processing Office, P.H. 4-33, Extension 2077.

The schedule of lectures is listed below:

Monday, September 23, Lecture: Applications. Wednesday, September 25, Lecture: Automatic Machines. Friday, September 27, Demonstration: Service Building, 2nd Floor. Usages of various machines. Monday, September 30, Lecture: Programming. Wednesday, October 2, Lecture: How the Computer Works.

The Fortran IV course will commence October 7. Books for this course may be obtained in due time from the Columbia Book Store in the Black Building. Decima M. Anderson's "Computer Programming" book will be used.

## Nursery School Announces

Several places are still available at the Medical Center Nursery School, 626 West 165th Street, for the school year beginning this September. A morning session for 3 year olds will be held from 9 until 11:30. The afternoon session, for 4 year olds, will meet from 1 until 4. Tuition is \$350. For more information, call the Secretary, Mrs. Rosen, at 568-0564.

## Grows Prize Roses

A retired employee of the maintenance department of the Medical Center is a garden artist. John Forney, now 72, has a backyard that is blooming with prize roses and other flowers. Since leaving the Medical Center in 1961, Mr. Forney has devoted his efforts fulltime to the 36 by 100 foot garden he began 25 years ago at his East Orange, New Jersey home.

# News of Nursing

## "Human Relations: A Challenge to Nursing"

It began last spring on Channel 31—a six-week series of classes vitally interesting to nurses, under the sponsorship of the United Hospital Fund. The title of the course—"Human Relations: A Challenge to Nursing."

During April and May, 120 nurses from The Presbyterian Hospital participated; and when the second series of classes was given, another 90 nurses took the course.

The speaker was Dr. Aaron Levenstein, Professor of Human Relations at the City College of New York. Leaders of discussion groups at this Center were members of the Nursing Staff. The classes, given each Tuesday and Wednesday for a period of six weeks, consisted of the half-hour TV broadcasts followed by an hour's discussion. According to Cynthia White, one of the leaders from the Hospital nursing staff, the groups were very responsive, and the general reaction was, "It was very helpful." Groups composed of nurses from the various specialties were considered advantageous for extending

acquaintance and sharing experiences.

A few of the topics were: handling pressures, handling frictions, relationships, decision making. The classes were recorded on audio-visual tape for later use by graduate staff nurses.

Leaders of the first six-week series were Marion D. Cleveland, Helen Henry, Barbara Ferris, Marion McCormick, Isobel Healy, Cynthia White and Jean Gunn.

Leaders of the second series were Sheila Downs, Marion Thompson, Doris Kiess, Helen Denious, Barbara Torstenson, Dorothy del Bueno and Susan Henderson.

Professor Levenstein was for 20 years the Directing Editor of the Research Institute of America. He is the author of several books in the field of labor relations and management development. He has appeared frequently as a speaker in training programs jointly sponsored by the United Hospital Fund of New York and the Greater New York Hospital Association.

## Philosophy of Nursing Service The Presbyterian Hospital

*Because a philosophy is the basic thinking of a group, it becomes a statement which says, "That is what we believe." A philosophy is developed to assist personnel in coordinating their efforts to work toward a common and stated goal.*

*The following Philosophy of Nursing Service was developed from beliefs submitted by the Nursing Staff on how nursing care should be provided for our patients here at the Medical Center, and about the people who give this care.*

The philosophy of this Nursing Service is based upon a belief in the worth and importance of each individual: patient and staff. We believe that the Nursing Department makes an essential and unique contribution to the overall purpose of this institution and it is our expectation to work with all health services both within the hospital and in the community to restore the patient to health as rapidly as possible. Nursing Service accepts the responsibility of assisting the patient with those tasks which he himself would perform unaided if well, and at the same time preparing him and his family to gradually function independent of such assistance. When restoration to health is not possible we will help the patient to accept his limitations and to function to his utmost capacity within these limitations.

To accomplish these goals for patient care, it is the responsibility of Nursing Service to provide a qualified, competent and motivated staff, capable of appraising patient

needs, both immediate and long-term, and able to take appropriate action to meet these needs. We seek to provide a climate in which support, recognition and self-development are available to each staff member so that she feels a sense of accomplishment in her work and is stimulated to continue the improvement and broadening of her skills.

Furthermore, we believe it is the responsibility of Nursing Service to create and maintain an atmosphere in the clinical area conducive to providing and developing learning experiences for students in the nursing programs.

Because Nursing is a dynamic concept, it necessitates continuous evaluation of methods and goals, a receptive attitude toward new ideas and a willingness to change and experiment. We therefore believe that Nursing Service should initiate and contribute to research in Nursing, which will improve patient care and provide job satisfaction for the nursing staff.

## Where the Contributions Go

The 1967-68 Columbia Committee for Community Services Report of its yearly allocations is of interest to readers of *The Stethoscope* especially because the Medical Center contributors have consistently been one of the largest single groups to participate in this "Community Chest" drive of the University.

It was announced at the spring meeting that \$12,774 had been contributed to the 1967-68 Appeal and that the Board of Directors had approved allocations to these organizations: American Friends Service Committee, American Red Cross, Salvation Army, UNICEF, Morningside Heights Inc., Manhattanville Community Centers, YWCA—Upper Manhattan Branch, Morningside Community Center, Church of the Master—"Off the Street" program, St. Luke's Hospital Center - Community Psychiatry Division, Organized Play Group—Morningside Park, Camp Placement Committee—West Side, Visiting Nurse Service—Riverside Branch, Grosvenor Neighborhood House, Columbia Community Athletic Field, Broadway Presbyterian Church—recreation program, Morningside Junior Library, YMCA—Uptown Branch, Citizen's Care Committee Inc., Little Sisters of the Assumption—Harlem Nursing Program, and St. Luke's Hospital Center—Social Service Department.

## ON THE SHELF

New Books in Milbank Library

### FICTION

**The Camera Always Lies**, by Hugh Hood. A French director changes the life of a Hollywood star after her attempted suicide. **Confessions of Nat Turner**, by William Styron. The life and death of the man who led the last revolt of the slaves.

**The Gabriel Hounds**, by Mary Stewart. A new suspense-adventure story, involving an eccentric aunt and a castle near Beirut.

**Third Girl**, by Agatha Christie. A girl who may have committed murder is the subject of the latest book by the first lady of mystery.

**When She Was Good**, by Philip Roth. How Lucy's marriage is affected by that of her parents.

**A Woman Named Anne**, by Henry Cecil. The mysterious other woman in a divorce suit brings about an unexpected ending to the case.

### NON-FICTION

**Beardsley**, by Stanley Weintraub. A study of the life and friends of the late-Victorian artist and illustrator.

**A Crime of Passion**, by Stanley Loomis. France in the time of Louis Philippe is the setting of the famous Prasin murder case.

**Grizzly Country**, by Andy Russell. The big bears and their territory.

**Ill-at-Ease in Compton**, by Richard Elman. What lies in store for the American suburb of the future.

**The Lawyers**, by Martin Mayer. The inside stories of the members of a numerous profession.

**Time is Short and the Water Rises**, by John Walsh. The dramatic, last minute rescue of hundreds of animals from death by drowning in a South American rain forest.

**To Be Young Was Very Heaven**, by Marian Lawrence Peabody. The diary of a girl growing up in nineteenth-century Cambridge, Mass.



# Stethoscopia

## • ENGAGEMENTS

Margaret Mullane, Assistant Supervisor in the Medical Information Department, is engaged to Daniel O'Connor. A June wedding is planned.

Marilyn Jefferies and Robert Reza plan a September wedding. Miss Jefferies is a graduate of Columbia University's School of Nursing, and Mr. Reza is a medical student at P&S.

Nancy Coe and Daniel Pool are engaged. Mr. Pool, a senior at Harvard College, is the son of Dr. J. Lawrence Pool, Professor of Neurological Surgery at P&S and Director of Neurological Surgery Service at the Medical Center.

Linda Gunther, Evening Head Nurse at Sloane Hospital, is engaged to Ken Anderson, formerly employed in Harkness Pavilion and now working with the Computer Department of Manufacturer's Hanover Trust. They plan a Fall wedding.

Judith Raff and Solomon Lehrhaupt are engaged. Mr. Lehrhaupt is a dental student at the School of Dental and Oral Surgery.

Vivia Louis and Paul Chang plan to be married next summer. Mr. Chang is a third year medical student at P&S.

## • MARRIAGES

Julia O'Shea, VC receptionist, was married May 25 to Martin Ivers, an employee of Metropolitan Life Insurance Company. The couple honeymooned in England and Ireland.

Patricia McLaughlin and Danny Weaver were married on May 25. Mrs. Weaver is an L.P.N. on BH 6. Mr. Weaver is a 2nd Class Boilerman in the U. S. Navy.

Dorothea Shipway and Jerome Webster, Jr., were married on June 22. Mr. Webster's father, Dr. Jerome Webster, is Professor Emeritus of Clinical Surgery at P&S.

Janet Hine, a June 1967 graduate of the School of Nursing, was married on June 15 to Robert Widell, a doctoral candidate at Stanford University, Department of Political Science. Mrs. Widell is working with the San Mateo, California, Visiting Nurse Association.

Gloria Gordon and Franklin Lewis were married on July 27 at The Pauline A. Hartford Memorial Chapel. Mrs. Lewis is a staff nurse at the Medical Center.

## • BIRTHS

Mrs. Magdalen McCarthy, of the Office of Public Interest, is a grandmother for the second time. Her daughter, Mrs. Patricia Sherry, had a son, Kevin Michael, born on July 7.

## • FAREWELL

To Mrs. Argentina Santana, Blood Bank Secretary, who left June 8 to await the birth of her second child.

## • WELCOME

To Adeline Tegnazian, Margild Blank, and Lidia Isidro, new members of the Blood Bank staff.

## • CONGRATULATIONS

To London Stanley, of the Housekeeping Department, who has been promoted to Headporter of the BH Addition.

## Three Students Receive Fellowships From Sandoz and Geigy Foundations



The Department of Pharmacology has in the past received substantial support for graduate training from several pharmaceutical foundations. This year, the Department is pleased to announce that three graduate students have been awarded fellowships from the Sandoz and Geigy Foundations to continue their studies toward the Ph.D. degree in Pharmacology. Jane Chang (left) has been designated as the Rudolph Bircher Fellow (Sandoz Foundation); Peter Chiu and Sadhana Sathe have been chosen as Geigy Fellows (Geigy Foundation).

# DOINGS OF DOCTORS



DR. GEORGE M. HOWARD, Assistant Ophthalmologist, spoke on "Diffuse Neurofibroma of the Choroid" at the Eastern Ophthalmic Pathology Society, held in Montreal, Canada, on May 16. On June 17, at the American Medical Association, San Francisco, California, Dr. Howard and DR. CHARLES J. CAMPBELL, Associate Attending Ophthalmologist, presented a paper on "Surgical Repair of Retinal Detachments Due to Macular Holes."

DR. MELVIN YAHR, Associate Dean and Professor of Neurology, P&S, participated in a Symposium on Epilepsy, held on June 24, and sponsored by the Greater New York Chapter-Epilepsy Foundation of America, in cooperation with The Institute for the Crippled and Disabled, New York. A program on "Planning an Accepting Environment in the Community for the Person with Epilepsy" was presented. Dr. Yahr is Chairman of the Professional Advisory Board of the Greater New York Chapter of the Epilepsy Foundation of America.



Dr. Yahr



Dr. DeVoe

DR. ARTHUR GERARD DEVOE, Professor and Chairman of the Department of Ophthalmology, P&S, and Director, Institute of Ophthalmology, attended the 2nd International Symposium on Microsurgery of the Eye, held in Burgenstock, Switzerland, from June 13 to 15, and participated in free discussions. Previous to that, on June 4, Dr. DeVoe spoke on "Corneal Disease in Children" at the Centennial Symposium, Manhattan Eye, Ear and Throat Hospital.

## From the Mailbag

Dear Sir:

I am presently sitting in my room (911) here in the west wing awaiting the arrival of my physician—so that I may be discharged.

I did not even wish to wait until I arrived home to drop this note to you.

I want to express to you my sincere thanks and deep appreciation for all that has been done for me during my few days stay here—but more than that—I wanted to tell you how marvelous each and everyone of your staff has been. There has not been one person who does not have a cheery word—a pleasant smile—and a helping hand extended.

We all hear so much of

At the spring meeting of the New York Obstetrical Society, Dr. David B. Moore, Assistant Clinical Professor and Assistant Attending Obstetrician and Gynecologist, was elected Second Vice-President. Dr. Equinn W. Munnell, Associate Clinical Professor and Associate Attending Obstetrician and Gynecologist, was elected Secretary. Elected to Active Fellowship as new members from the Sloane Hospital staff were the following: Dr. Orlando J. Miller,

man's inhumanities to man—and hatred amongst all peoples—that it is extremely heartwarming to have been in contact with so many warm, kind people—be they nurses aides—orderlies—etc. I feel

DR. KARLIS ADAMSONS, Associate Professor of Obstetrics and Gynecology, was the guest of honor of the biannual meeting of Obstetricians and Gynecologists of the Mexico Social Security System held in Mexico City from May 16 to 18. He presented two papers, one on "Prophylaxis and Treatment of Erythroblastosis Fetalis," and one on "The Evaluation of Fetal Condition." He was a panelist on "Amniotic Fluid in the Evaluation of the Fetus," and a member of the Round Table on "Maternal-Fetal Isoimmunization." At Temple University, Philadelphia, Pennsylvania, on May 27, Dr. Adamsons spoke at the Postgraduate Symposium on "Intrauterine Monitoring of Fetus." On May 7 Dr. Adamsons was a panelist on "Biochemical Assessment of the Intrauterine Patient" at the annual meeting of the American College of Obstetricians and Gynecologists in Chicago.

DR. ARTHUR B. VOORHEES, JR., Associate Professor of Clinical Surgery, P&S, and Associate Attending Surgeon, PH, attended the Sectional Meeting of the American College of Surgeons held in Munich, Germany, from June 24 to July 1. He presented a paper on "The Late Results of Portacaval Shunts."

DR. ANDREW DEROETH, JR., Assistant Attending Ophthalmologist, presented a paper on "Cryosurgery for Chronic Simple Glaucoma" on May 27 at the annual meeting of the American Ophthalmological Society which met in Hot Springs, Virginia.

DR. JOHN D. RAINER, Associate Clinical Professor of Psychiatry, P&S, and Associate Attending Psychiatrist, PH, received an honorary Doctor of Letters Degree from Gallaudet College, Washington, D. C., the world's only liberal arts college for the deaf, at its 104th commencement. The event was held on June 3. Dr. Rainer is Director of the New York State Mental Health Services for the Deaf.

DR. RICHARD M. EHRLICH, Resident, Squier Urological Clinic, presented a paper on "Experimental Cryosurgery: A Study Utilizing Radioautography and Electron Microscopy" on May 13 at the national convention of the American Urological Association.

## Notes From Obstetrical Society Election

Associate Professor and Associate Attending Obstetrician and Gynecologist; Dr. John J. Sciarra, Assistant Professor and Assistant Attending Obstetrician and Gynecologist; and Dr. W. Duane Todd, Assistant Clinical Professor and Assistant Attending Professor of Obstetrics and Gynecology. Dr. Ralph M. Richart, Associate Professor of Obstetrics and Gynecology and Pathology and Assistant Attending Pathologist, was elected to Associate Fellowship.

most privileged to have shared a few days with all these fine people. You must be indeed proud of your Center—and rightly so.

Sincerely,  
A former patient





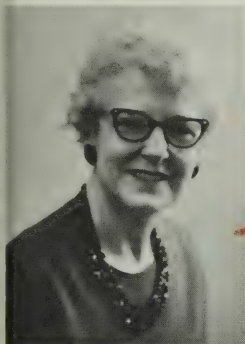
# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIII, NUMBER 9

SEPTEMBER, 1968

## Mrs. Stein Says Farewell to Hospital Volunteers— New Director is Mrs. Diamond



Mrs. Marguerite Stein



Mrs. Dorothy Diamond

August 5th was the twentieth anniversary of Mrs. Marguerite Stein's coming to Presbyterian Hospital. On August 29th she gave up her job as Director of Volunteers because her husband is planning to retire in October, and she is going down with him to

Fort Lauderdale for three months. During that time, while staying in a house rented from a friend, they will try to decide where to settle down there.

Mrs. Stein began her time with the hospital in the doc-

*Please turn to page four*

## Health Research Council, City of New York, Has Helped RhoGAM Research Since 1962

An important part of the support for the research program which led to the development of the vaccine Rh Immunoglobulin — RhoGAM — has come from the Health Research Council of the City of New York.

The Health Research Council has backed the research in amount of \$116,000, plus a four-year Career Scientist award. This backing began in 1962 and has continued through to the present.

The article which appeared in the June 1968 issue of *The Stethoscope*, page 3, entitled

"Rh Vaccine by Drs. Gorman, Freda and Pollack" should be reread in the light of the information presented here on the role of the Health Research Council.

Dr. Vincent J. Freda has written to *The Stethoscope* suggesting that the picture be put in balance by this further note on the sources of support.

"I personally feel that the financial support provided by the Health Research Council was invaluable to me, and therefore also to the development of the Rh vaccine," Dr. Freda wrote.

## You May Inquire About Weinberg Plan

Do you know about the Weinberg Aid plan? If you are an employee of The Presbyterian Hospital, do you know that this plan can help you get more education?

If you have the feeling that you are standing still, read this article thoughtfully. More

education often means more opportunities to advance. An effort on your part can mean a better job, better pay, and a fuller life. Through the assistance of the Sidney J. Weinberg Aid Reimbursement Plan, this may be for you.

*Please turn to page three*

## Enrollees in New School of Practical Nursing Make First Appearance in Neat Blue Uniforms

The *Stethoscope* of last March carried the news that Columbia University and The Presbyterian Hospital in a joint action approved the plan to establish a School of Practical Nursing at the Columbia Presbyterian Medical Center. The May issue of *The Stethoscope* announced the appointment of Edith Ankers as director.

The first Practical Nursing class will begin on Monday, September 23.

There are six Presbyterian Hospital employees in the first class: Harnetha Dobey, nurses' aide, Presbyterian Operating Room; Terrella Ivery, nurses' aide, Neurological Institute 7th floor; Alice Owens, nurses' aide, Presbyterian Hospital 8th floor; Pamela Parsons, infant care technician, Sloane Nursery; Nereida Vasquez, nursing attendant, Presbyterian 10th floor, Benjamin Williams, nursing attendant, PH 10.

The majority of the students are from the metropolitan area, however there is a representative from California and another from Canada.

During the first 16 weeks pre-clinical term, the students will study Fundamentals and Principles of Practical Nursing, Personal, Family and Community Health, Pharmacology, Body Structure and Function, Basic Nutrition,



Pamela Parsons, lower right, is wearing the new uniform of the School of Practical Nursing — pinstripe blue with white trim. Other enrollees in the photo are (standing) Mrs. Harnetha Dobey, left, and Mrs. Terrella Ivery, and — lower left — Mrs. Alice Owens. Not shown are Nereida Vasquez and Benjamin Williams.

Vocational Adjustments and Family Living. At the end of the first term there will be a one week vacation.

During the second term there will be classes and clinical practice in Medical Surgical Nursing, Growth and Development, and Maternal and Child Care. Before the start of the 3rd term the students will have a two week vacation.

The third term provides more experience in Medical and Surgical Nursing and a basic introduction to Nursing Care of patients with mental

and emotional conditions. The students will take the State Board Examination for Practical Nursing Licensure. After this we hope to welcome many of them to our staff as Licensed Practical Nurses.

Classes and clinical experience will be supervised by the faculty of the Practical Nursing School. Both of the instructors, Miss Nuha Dabbeek and Mrs. Lea Battiatto, are graduates of the Department of Nursing, Faculty of Medicine, Columbia University.

## Dr. Mount Describes Activities Aboard S. S. HOPE



Dr. Lester A. Mount

Education. Travel. Adventure. These are just some of the many rewarding and varied experiences given and returned to those who offer their services and journey to S.S. HOPE, a ship carrying medical instruction and supplies to underdeveloped nations throughout the world.

This worthy project was begun several years ago by Dr. William B. Walsh with professional staffing by volunteers and financing from the American people. When Dr. Lester Mount, Attending Neurological Surgeon, Neurological Institute, and Associate Profes-

Surgery, College of Physicians and Surgeons, was President of the Neurosurgical Society of America, he channelled his organization's activities toward supporting the project. Dr. Mount established the ship's neurological surgery service in Peru in 1962. He has encouraged many neurological surgeons and others to contribute their time to this project and like those he has recruited, Dr. Mount himself has seen several tours of duty on the ship. The growth of the program since its original voyage has doubled. Presently there is one ship and more are

*Please turn to page three*



# These Doctors Have Retired From Columbia-Presbyterian Medical Center

Three of the doctors who have recently retired are presented on this page. Articles on others will appear in an early issue.

## Dr. Maximilian Silbermann

It was in 1943 that Dr. Silbermann began his association with Columbia. In that year he was Associate Attending at the Department of Neurology, Goldwater Memorial Hospital, Columbia University Division. In 1944 he became Associate of Neuropathology under Dr. Abner Wolf and Assistant in Neurology at Vanderbilt Clinic. The following years found him in the Neurological Institute, and in 1950 he was promoted to Assistant Clinical Professor of Neurology.

He is now retiring, after being associated with Presbyterian Hospital for about twenty-five years.

Having been born in Vienna in 1903 and graduated from the Medical School there, Maximilian Silbermann could not escape the influence of his most famous medical compatriot. One of his teachers, Dr. Fritz Wittels, was among the first pupils of Sigmund Freud, and another, Julius Wagner von Jauregg, was the only Nobel prize-winner in psychiatry. Dr. Silbermann was founder and first president of the "Academic Society of Medical Psychology" and became an associate at the Clinic of NeuroPsychiatry at the University of Vienna.

In 1938 he arrived in the United States and became a U. S. citizen in 1944.

In the meantime he was appointed consulting neuro-psychiatrist to the Department of Health in Manila in 1939, visiting physician at Yale in 1941, attending neurologist and professor of neurology at New York Medical College and Executive director of neurology at New York Medical College and executive director of neurology at Metropolitan Hospital in 1942. He was consulting neurologist to the Navy during the war.

Between 1953 and 1965, Dr. Silbermann's experience covered all ranges of the spectrum. He was director of Neuro-psychiatry at the Union Health Center of the International Ladies Garment Workers' Union, psychological consultant to a Wall Street firm and impartial specialist of neurology at the Workmen's Compensation Court. In addition, he was visiting associate professor of neurology at Einstein Medical College from 1961-62, attending psychiatrist at St. Vincent's Hospital and also attending neurologist there.

He published several scientific papers in English and German and among the many meetings where he read papers was the 1949 International



Dr. Maximilian Silbermann



Dr. J. Lowry Miller



Dr. George W. McCormick

Conference of Neurology in Paris.

He has travelled extensively, and not only for pleasure. He has lectured at the University of Zurich, at Antigua, Nassau and Manila. He is founder and counsellor of the Philippine Society of Neurology and Psychiatry and has been called on consultations to Austria, Belgium, Brazil and Switzerland. He has also been teaching nurses, resident physicians and students at the College of Physicians and Surgeons.

He is a fellow of AMA, APA and the New York Academy of Medicine; a member of ANA, the Harvey Society, ANMD and Biological Psychiatry.

In his rare leisure moments, Dr. Silbermann has pursued his interest of music and is a Founder of the New Metropolitan Opera. He has no intention of letting retirement interfere with his work. He plans to continue his clinical activities in neurology and private practice, carry on with his scientific writings and travel even more than he has done in the past.

## Dr. J. Lowry Miller

Dr. J. Lowry Miller, whose affiliation with the Columbia-Presbyterian Medical Center has spanned 33 years, has retired. At the time of his retirement Dr. Miller was Chief of Dermatology Clinic, Vanderbilt Clinic, a position he held for 21 years, and Attending Dermatologist at Presbyterian Hospital and Clinical Professor of Dermatology at the College of Physicians and Surgeons. Dr. Miller came to the Medical Center in 1930, not long after receiving his degree in 1927 from the University of Pennsylvania Medical School.

Dr. Miller's research has focused on *Studies on the Significance of Biologic False-Positive Reaction*, and he has published extensively on this topic. His most recent article was entitled *The TPI and FTA-Abs Tests in Treated Late Syphilis*. Dr. Miller's research has benefited in large part from the generosity of the Robert Sterling Clark Foundation which has annually awarded Dr. Miller ample

funds for the past 18 years.

A Diplomate of the American Board of Dermatology since 1939, Dr. Miller also has served actively in many professional organizations. Some of these include the following:

From 1962-67 he was Treasurer of the American Dermatological Association. He was President of the New York Dermatology Society from 1962-64, and Secretary and Chairman of the Dermatology Section of the New York State Medical Society for the term 1956-58. In 1944 he was Secretary and President of the Metropolitan Dermatology Society, and he has been an honorary member of that organization since 1963. From 1960-64 he was Treasurer of the International Society of Tropical Dermatology. Presently, Dr. Miller serves as the first Treasurer of the Dermatology Foundation, an association which was recently organized to aid in improving the teaching of dermatology in the various medical schools and to serve as a stimulus to the specialty, nationally.

As Chief of Clinic, the most gratifying and rewarding experience over these years has been the fidelity and devotion of his co-workers at Vanderbilt Clinic. In expressing his appreciation, Dr. Miller has said, "Repeatedly, often at personal sacrifice, the vast majority of the doctors, the nurses, the aides have gladly responded to any requests, always living up to the highest traditions of Columbia."

As of July 1, Dr. Miller began responsibilities as Consultant in Dermatology at Presbyterian Hospital and Special Lecturer in Dermatology at the College of Physicians and Surgeons.

## Dr. George W. McCormick

Dr. George W. McCormick, retiring as Instructor in Pediatrics at Columbia University's College of Physicians and Surgeons and Pediatrician at Vanderbilt Clinic, will continue his active professional life as a full time pediatrician at the Willowbrook State School, Staten Island.

Dr. and Mrs. McCormick

and their son live in the Donagan Hills area of Staten Island, a wooded setting ideal for their authentic Cape Cod home.

Dr. McCormick received his A.B. degree from the University of Pennsylvania in 1930 and his M.D.C.M. in 1935 from McGill University, Montreal. He has been on the staff of The Presbyterian Hospital since 1937, after finishing his internships and residencies in Montreal at Children's Memorial Hospital and St. Mary's Hospital.

From 1941 to 1946 he was in the U. S. Navy. He became a Naval Flight Surgeon and had tours of duty in Pensacola, Florida; Newfoundland; Quonset Point, Rhode Island; and as a senior medical officer aboard the aircraft carrier U.S.S. Barnes in the Pacific area. He holds the rank of Commander and is now in the Retired Naval Reserve.

Following the war he became assistant resident at Babies Hospital with the purpose of renewing his knowledge of pediatrics. Both before and after the war he enjoyed association with Dr. Rustin McIntosh, who was then director of Babies Hospital. Among his other associates were Drs. Paul di Sant'Agnes and Jack Brush, and he worked extensively with Dr. Dorothy Anderson in celiac disease and cystic fibrosis of the pancreas.

Dr. McCormick was made Director of Pediatrics at St. Vincent's Hospital, Staten Island, following the war, and also resumed his private practice which he had begun before his entrance into the

Navy. In 1961 he resigned his position in order to give his whole attention to private practice. He is now Director Emeritus of Pediatrics, St. Vincent's Hospital, S. I.

Other appointments have included: Attending Physician in Communicable Diseases at Seaview Hospital, S. I., and Consultant in Pediatrics at several hospitals—U. S. Public Health Service Hospital, Richmond Memorial Hospital, Cerebral Palsy Clinic and Staten Island Hospital. He still serves as Chief of Pediatrics at Doctors' Hospital, S. I.

He has published several articles on such subjects as "The Uses of Novocaine in Sprains," "Encephalitis Associated with Herpes Zoster," and "Cystic Fibrosis of the Pancreas."

As to hobbies, Dr. McCormick enjoys reading, travel and what he describes as "a mild interest in politics." He commented, "I've been so busy over the years that I haven't had much time for hobbying." However, his travels, apart from the Navy, include getting around in Europe, the Caribbean, and especially Canada. "My wife is a Canadian," he explained. "We met at McGill. While I was completing my M.D. she was getting her Master's Degree in Sociology." Their son, George, Jr., is now a senior at Poly Prep Country Day School, Brooklyn, and looks forward toward a career in chemical engineering.

In Staten Island, Dr. McCormick has served on the Borough President's Planning Board and has been President of the Richmond County Medical Society. The Willowbrook School, his present association, is one of the largest schools for mental retardation.

Dr. McCormick has seen many changes in the methods of medical practice. There was a time when a patient might expect the doctor to make a house call at any hour, and all night work was not uncommon. It is significant, he observes, that now a patient will be brought to the doctor's office for preventive care, rather than wait until a medical crisis arrives.

## The Stethoscope

Volume XXIII, Number 8, September, 1968

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street  
Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
sixth floor, Service Building, telephone extensions 1911, 1912

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## In Memoriam

### Dr. Franz Altmann

Dr. Franz Altmann, who retired from Columbia-Presbyterian Medical Center in 1966 as Clinical Professor of Otolaryngology and Attending Otolaryngologist, died from a heart attack in Hanover, New Hampshire, on the morning of August 26. He was buried in Woodstock, Vermont, on August 28.

At the time of his death Dr. Altmann was a Special Lecturer in Otolaryngology, Columbia University's College of Physicians and Surgeons, and Consultant in Otolaryngology at the Presbyterian Hospital.

Dr. Altmann was born on April 10, 1901, in Vienna, Austria. There he attended primary and secondary schools as well as medical school. He was graduated from Gymnasium in 1919 and from the University of Vienna in 1923. Post-graduate studies included work in the department of anatomy and pathology at the medical school, 1923-1925. He was a member of the staff of Pathological Institute in Vienna and served as an attending pathologist from 1925 to 1930. He joined the staff of Professor Heinrich Neumann and became an attending physician in the Ear, Nose and Throat department in 1934. By that time he had already published many papers in the field of otolaryngology.

In 1938 he came to the United States and began his association with the staff of Columbia University's College of Physicians and Surgeons which was to continue for 30

years, until his death. He has served as Consultant in Otolaryngology at Bronx Veterans Hospital, and was on the Board of Directors of the New York League for the Hard of Hearing.

He has published more than 100 scientific papers and monographs and has held membership in many professional organizations, including the American Academy of Ophthalmology and Otolaryngology; Triological Society; American Otolological Society; Collegium of Oto-Rhino-Laryngologicum; New York Otolological Society; honorary member of German Ear, Nose and Throat Society; honorary member of Turkish ENT Society. At the time of his death he was President of the ENT Section, New York Academy of Medicine.

Dr. Altmann is survived by his widow, Wilhelmina Altmann, and his nephew Dr. Kurt Altmann.



Dr. Franz Altmann

## COMPUTER COURSES ANNOUNCED

The dates for the Fortran IV Classes offered during October and November are shown in the table below.

Mondays	Wednesdays	Fridays
10/7	10/9	10/11
10/14	10/16	10/18
10/21	10/23	10/25
10/28	10/30	11/1
11/4	11/6	11/11
11/11	11/13	11/15

These lectures will be held

in the Armory from 4 to 5 P.M. in Classroom #5. Fortran IV is oriented for administrative and medical application. There will be 18 one-hour lectures and problems.

Decima M. Anderson's "Computer Programming" may be obtained from Columbia Bookstore in the Black Building shortly. Registration cards may be available at PH 4-33, Extension 2077.

## FROM THE MAILBAG

Miss Elizabeth R. Callahan  
Unit Manager  
Babies Hospital  
Dear Miss Callahan:

Many times words are inadequate to express gratitude for a fine job done. My daughter, L---, was born on June 5 and went immediately into your Intensive Care Unit under Dr. Wolff and his staff, Dr. Costa, Dr. Rothner, Dr. Blackmon, plus several nurses on the floor. . . .

I just want to tell you that the level of medical professionalism practiced there is

extremely high and captured my admiration. . . . The discipline and dedication demonstrated by the nurses and doctors was very noticeable. In addition, they were very polite and considerate to me as a father with a lot of anxiety.

L--- was released in eighteen days. . . . As we left we knew that we had everything going for us. . . . I hope you will take time to compliment (the hospital and staff). They deserve it.

Sincerely,  
(Father of a patient)

## Dr. Mount Describes Activities Aboard S. S. HOPE

*Continued from page one*

planned, as soon as sufficient funds are raised.

Dr. Mount's latest travels took him to Ceylon. Like most underdeveloped nations, Ceylon faces a shortage of medical facilities and supplies, even X-ray films. In this respect its problems are not unique, for it is true in most of the underdeveloped nations. There are some well-trained people, many educated in England, but there are not enough. Ceylon has three medical schools trying desperately to provide physicians for the country, but everyone is overworked. Tropical diseases abound, especially now those caused by filaria, a parasite manifesting itself in several forms, one being elephantiasis, and the number of cases of malaria is now increasing.

Teaching is the primary goal of the project. As an aid project, it is intended to help people to help themselves, and it is not a giveaway. Each year HOPE receives many requests to visit a country. It enters only those countries to which it has received an invitation. Its staff cooperates with local hospitals and public health teams. Not infrequently HOPE technicians, nurses and doctors remain behind in other countries to continue programs they have begun. In Ceylon, Dr. Mount remarks, "although the problems vary in different countries, HOPE is helping to upgrade the level of teaching and patient care as she has done in the past."

Other Medical Center staff members who participated in the Ceylon project include Dr. Joan Leeming, Assistant Pe-

diatrician, Babies Hospital and Assistant Professor of Pediatrics, P&S, and Dr. Jan Safer, Assistant Radiologist, Presbyterian Hospital, and Instructor in Radiology, P&S. HOPE has become a family project for the Mounts. Mrs. Mount works very hard aboard the ship as a volunteer and is engaged in the activities of the New York Committee for Project Hope as well, and lectures extensively to promote fund raising. Their daughter Melinda, who is bilingual in Spanish, served 8½ months as an interpreter while the ship was in Colombia.

Ceylon, Peru, Guinea, Ecuador, Nicaragua, Colombia and Indonesia and South Vietnam are past accomplishments. What is next for Dr. Mount and for HOPE? Tunisia in 1969.

## You May Inquire About Weinberg Aid Plan

*Continued from page one*

Last week a few employees of The Presbyterian Hospital (see photos) were invited to the office of this newspaper to tell us about the courses they are taking. From their visit we caught the impression that the news of this opportunity is getting around. One of our visitors said that he first learned about it through *The Stethoscope*, another through his supervisor.

And so, let us repeat the story for the benefit of all Presbyterian Hospital employees who may be interested:

This plan permits full-time Presbyterian Hospital employees of six months or longer to pursue job-related studies at accredited schools and reimburses up to 50 per cent of the tuition fee for 1 to 6 credits per semester, or the equivalent in non-credit courses, upon satisfactory completion of courses.

Whether you are working toward a bachelor's degree, a master's, a Ph.D., or a certificate in the line of your specialty, the plan is probably available to you.

Why not inquire at once?

Your supervisor can give you details of the plan or you may talk directly with Lillian Oring, Personnel Office, Extension 3215.

Your application for fall courses must be turned in to Miss Oring by September 30.

Last semester 25 applications were approved, and for the recent summer there were 7 who attended summer sessions. Appreciation and enthusiasm for the Weinberg Aid plan have been expressed by these persons.

Here is a sampling chosen at random of some of the persons who are participating in this program:

Luis Figueroa, lampman, Maintenance and Construction—studying for radio and TV servicing.



From left, George Burgess, Patrick Moohan and Luis Figueroa.



James Duffy

George Burgess, electrician, Maintenance and Construction—working toward a bachelor's degree.

Patrick Moohan, storekeeper, Maintenance—working to-

ward a bachelor's degree.

Luisa de la Campa, technician, EEG—taking higher mathematics toward a B.S.

James Duffy, registrar, Vanderbilt Clinic—working toward a B.B.A. degree.

Vincent Vicidimini, pharmacist, Pharmacy—toward a master's in pharmacy.

Joan Palmer, secretary-technician, Cardiology—taking business courses toward an A.A.S. degree.

Why not talk with these or others using the Weinberg plan?

## Contributions Received For Greater N.Y. Fund

Contributions received from The Presbyterian Hospital personnel for The Greater New York Fund 1968 Campaign totaled \$12,325.22 on August 9, according to the report from the Assistant Treasurer's Office. This includes amounts collected and pledged.

By way of comparison, the contributions for the 1967 Campaign totaled \$12,812.75. It is hoped that further contributions will bring this year's total up to last year's.



Joan Palmer



# Presbyterian Hospital Volunteers Say Farewell to Mrs. Marguerite Stein . . .

Continued from page one

tors' private offices, followed by ten years in the Department of Public Interest as tour hostess and assistant office manager, before going to the Volunteers' Office.

"I have mixed emotions about retiring," Mrs. Stein says. "My husband is really looking forward to it more than I am. The twenty years I have worked here at the hospital have been a real pleasure. We've never had to do any recruiting as such for volunteers—it's mostly been by word of mouth. It's a responsible job here though. You have new requests all the time to deal with changing conditions. You meet all kinds of people and get to be a pretty good judge of character. I'll have plenty of nostalgic feelings, it'll be like leaving home."

But Mrs. Stein does not plan to be idle in Florida. Among her plans is one of going back to school to take French and Ancient History . . . and she may even offer her services as a hospital volunteer. "Although I would never tell them of my position here," she added, "it might be too awkward."

Mrs. Stein will be succeeded by Mrs. Dorothy Diamond who left the Medical Center last October after seven years as office manager in the Department of Public Interest. She went to the New York Metropolitan Regional Medical Program but has been lured back once again to Columbia-Presbyterian.

"I'm not too sure yet all that the job entails," she said, "but like everyone else who knows her I've always had a great admiration for Mrs. Stein and the work she did as Director of Volunteers. I'll be happy if I can just carry on in her footsteps."

The number of volunteers in the hospital varies between four hundred and four hundred fifty. Everyone generally agrees that the hospital could not function without them. There is no question of taking over jobs that paid employees can do, though that accusation has been flung at them from time to time. This might happen, say, if someone was on

vacation and the department shortstaffed.

A volunteer needs intelligence, tact and understanding. The job involves smoothing away edges, bridging gaps, giving extra time and care to patients which overworked doctors and nurses and aides cannot supply. Sometimes there are the odd clerical jobs to be done that make the difference between order and chaos during a rush period.

The backgrounds of volunteer workers are very diverse, as we can see.

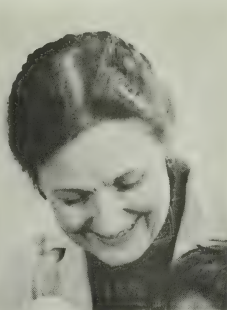


Aaron Naimark

Aaron Naimark has been a volunteer in the Department of Public Interest for about eight years now. He came to New York from Russia in 1906 and remarked this summer, after returning from a trip to France and Greece and Israel, "The more I travel, the more I come to realize the beauty of the United States."

Mr. Naimark used to be a lithographer—samples of his skill have appeared on hospital posters and bulletin boards—and when he retired he needed an outlet for his energies, which are still considerable. He has had two major operations at Presbyterian Hospital and feels he owes his life to Dr. Jose Ferrer and Dr. Meyer Melicow. When they suggested he apply as a volunteer he did so, and now he comes every Monday, Wednesday and Friday, never forgetting to distribute candy each time to everyone in the office.

"I enjoy it," he says, "I'm not doing it for the hospital but for myself. If the hospital gains, so much the better."



Mrs. Frieda Dankwerth

For eleven years the Recreational Therapy Department on Babies 12 has meant Mrs. Frieda Dankwerth. It was not much of a department when she came but she managed to obtain a new piano and from then on it grew and grew. She wanted to work with children and to use her talents for music and painting, and in fact she found that two half days a week were not nearly enough for all she wanted to do. Now she spends all day Tuesdays and Thursdays on the 12th floor and Wednesday afternoons on 5th floor Orthopedic.

She weaves music into everything, shows pictures of animals while she makes their appropriate sounds on the piano, and gets the children to act out the rhythm. "I encourage the extroverts to sing and dance," she says. "They bring on the others. Many children come to the hospital who have never heard a piece of music or a song. But soon they are playing percussion instruments. I try to make them see color in music."

Mrs. Dankwerth has found that difficult and emotionally disturbed children are often soothed by rhythm and music and she loves working with such children.

"Everything I have learned I can apply here. I get the children to make puppets, I draw murals. . . . It's therapy for everyone because you're satisfying your own desires. You learn that the world is bigger than your own narrow concerns. Often if children come back to the hospital they ask for 'the music lady.' One little girl asked once, 'Do you ever go home?'"

Jennifer Croom, George Simoni

Jennifer Croom and George Simoni both became volunteers for the same reason—they wanted to find out if they really liked hospital work enough to choose it as a career.

Jennifer always wanted to be a nurse and had long decided it must be in Columbia-Presbyterian. She was born in Sloane and has always felt very close to the Medical Center. Still, when she came to



George Simoni and Jennifer Croom

work as a Saturday volunteer in November 1966, she felt very scared and shy. She began as a candystriper in the men's ward and when she saw all the tubes and the difficulties some of the patients had she did not think she could stand it.

"But everyone was so nice to me and helped me, I just stuck it out and I'm so glad now I did. You learn to cope with the patients and understand people better through working with them all the time."

When Jennifer graduated on June 22, 1968, she applied to be a nursing aide. Eventually she hopes to realize her ambition to be a nurse.

George has been a volunteer since February 1967. He comes on Thursdays from 3:00-6:30 during the school year and on Sundays, Tuesdays and Thursdays during the holidays. He has known for some time that he wants to be a doctor but it is only since working in the 14th floor metabolism unit that he has decided to go in for biomedical engineering.

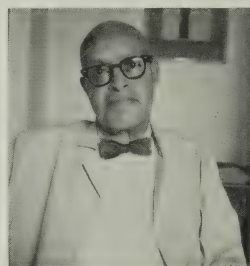
"I was working with Dr. Spencer and a student doing biomedical engineering," he said, "and I found I was more interested in the research side than in the clinical, though there isn't the glamor or lime-light when you're working behind the scenes. Martin Friedlander was also very helpful—he's a research engineer on the 14th floor—and he taught me all the technical aspects of what they do in metabolism. It's a combination of mechanical abilities based on human physiology."

This summer George has been working as an underwriter's assistant and has proved to himself that he does not want to work in an office. He has been accepted for his B.A. at Rhode Island and is going to take electrical engineering there.

We should perhaps add that his interest in Columbia-Presbyterian probably stems from his mother who has been working in the hospital for about ten years and recently was promoted to floor supervisor in Vanderbilt Clinic.

William Logan

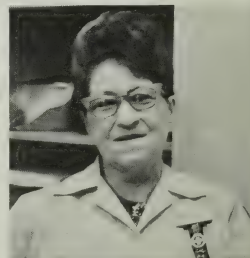
William Logan was a patient twice in Presbyterian Hospi-



William Logan

tal, in 1954 and 1960, for two operations. He said that he was treated so wonderfully that he wanted to do something in return and when he retired after thirty-four years with the post office he came to see Mrs. Stein about doing something in the hospital. He also works at another job three days a week, an auto appraisal service for insurance in Wall Street. Volunteer work is not new to him. During the war both he and his wife did it for the Salvation Army, and between 1944 and 1958 Mr. Logan helped in servicemens' and senior citizens' clubs.

Usually he works once a week, on Thursday, but in July he works Tuesdays as well. On Escort Service in Neuro this usually involves taking patients to physical therapy, X-ray and brain scanning. They are mostly wheelchair and stretcher cases, often so ill, perhaps with Parkinson's or cerebral palsy, that they do not know what is happening to them. They need a great deal of assistance and patience. But, as Mr. Logan says, "I just enjoy helping people. I feel we are really needed here."



Mrs. Helen Harris

Originally Mrs. Helen Harris had her own millinery business but when her partner

## Some Facts About Our Volunteers

How many Volunteers are serving The Columbia-Presbyterian Medical Center? Answer: 440.

How many hours of service do they give? Approximately 10,000 per year.

How many different departments are served? Volunteers work in every unit.

Where is the greatest need? In-Patient Service Corps in Vanderbilt Clinic and in Neuro.

What type of service is asked for most frequently by Volunteers? Babies Hospital.

Is there a single volunteer who holds the record for hours served on a yearly basis? Walter Barton holds the record. He gave 1,738 hours of work in 1967.



# Director is Mrs. Dorothy Diamond . . . Volunteers Utilize Many Capabilities

left, her husband did not want her to continue working. She became bored at home with nothing specific to keep her occupied and someone suggested she try volunteer work. That was eleven and a half years ago. She was placed in the Department of Speech and Hearing and has been there ever since.

"My business training came in useful because I was used to interviewing people and I knew about billing. I used to come just two days a week, but since my husband died two years ago I come in five days a week. I also relieve people during the vacation period."

Mrs. Harris has seen girls come and go in the office. She had just received a beautiful bunch of flowers from some of them because, they said, they could not do without her. She is at present engaged on a project of putting all the files from 1948 onwards on tape.

"I think I've really been happier as a volunteer than I was in business," she says. "I've made lots of friends and working as a volunteer is a terrific thing, good therapy for anyone, especially anyone that's lonely."

## Mr. and Mrs. Hanau, Elaine Hanau

Mrs. Edith Hanau was the first of the family to come along. She has been a volunteer for a year and a half in the play room on 12th floor Babies. Usually she comes once a week, but sometimes twice in the summer. "I think it's such a pity," she says, "that so many women waste their afternoons at bridge and other things when they could be gaining so much experience at the hospital."

Eric Hanau felt the same way about men. Last February he took a course with the Red Cross and now works in Vanderbilt Clinic Emergency 3rd Floor one evening a week. He says he has known friends who were brought into Emergency and were so glad to find someone familiar there. "Often I'm able to help the family of an accident victim, for instance. They are too distraught to fill up forms properly and volunteers can help and steady them." Mr. Hanau

is vice president of a financing company and enjoys the complete change from his everyday job.

With such a family background it is not surprising that Elaine Hanau who is sixteen and just going into 12th grade, decided to become a candystriper this summer. At first she did not mean to come in every day, but she got hooked and has been on 5th floor Babies from nine to three, five days a week. She adores working with the children and says they often look upon the volunteers as their mothers.

One thing all three members of the Hanau family agree upon is the enormous satisfaction they feel in doing something positive for their community.



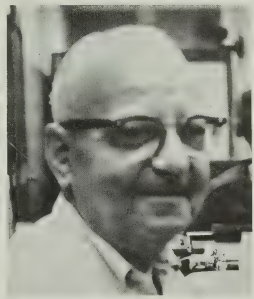
Fred Iradian

A knowledge of several languages, including Armenian, Bulgarian, Russian, Yugoslav and Turkish, has been useful to Fred Iradian as a volunteer in Neuro X-ray. "I've met many sick people who have been so happy when they can speak to me in their own tongue. It's hard when they are exiled from their homeland. And communication is so important between people," he added. "You must speak freely, but with common sense, not dry talk." He says he always has some story ready to tell patients when he is assisting them.

Mr. Iradian was born Armenian, came to the United States when he was ten and became an American citizen. He later went back to live in Bulgaria where the rest of his family were and stayed there thirty-three years. He

returned to the States in order not to lose his citizenship.

He began as a volunteer in September 1963 because his job as receptionist at the Greenpoint YMCA in Brooklyn was from 4:30 to midnight and he had nothing to do in the mornings. He comes five days a week from eleven to two. At the end of 1969 Mr. Iradian will be retiring and then plans to return to Varna, the beautiful Black Sea resort, where his family live just ten minutes from the beach. Someday he hopes to bring his two grandchildren over and show them America.



Benjamin Lefkowitz

When Benjamin Lefkowitz retired from working in a stockbroker's office in June 1964 he felt he had to do something, not just sit around. His wife had been a volunteer in Babies for ten years and so he came along to the hospital to see if he could be useful. He now works with Mrs. Nolan in Admitting, transcribing her interviews from the admitting sheet. He comes in Tuesdays, Wednesdays and Thursdays and is very happy in the work.

Mr. Lefkowitz worries about the amount that New York City is spending on welfare and feels that too many undeserving cases reap the benefit. He sees so much ignorance around and feels that young people today no longer know the difference between right and wrong.

At the beginning of August he went off to California for a holiday with his family and hopes to return refreshed in the Fall with renewed vigor for Admitting.

## Carrie and George Damasky

Mr. Damasky was a patient at PH just over ten years ago and when he came out both decided they would do volunteer work. "I just wanted to repay some of the kindness shown to me," he said.

Mrs. Damasky went first for two days a week, a morning in Surgical Follow-up and an afternoon in the Eye Clinic. Then when Mr. Damasky joined her they both began to come once a week on Monday evenings, Mr. Damasky in the Recovery Room and Mrs. Damasky in fifth floor Ortho-



Carrie and George Damasky

pedic. Both are enthusiastic about the work and always look forward to Monday evenings. In the Recovery Room the work involves entering information from the anesthetics chart into the book, answering the telephone, helping patients on and off stretchers, bringing patients down to their rooms. The Orthopedics floor can mean going to the Blood Bank, changing water and giving nourishment to the patients. Both just do anything they feel can be useful and relieve the professionals for more pressing work.

"You meet so many people running around these days who don't know what to do with themselves," says Mrs. Damasky. When I suggest hospital work they immediately say "Oh, I couldn't do that kind of thing." If they would only try it they would find how satisfactory it can be. You soon get used to things like blood and just take it in your stride."

Now that Mr. Damasky has retired from New York Telephones they are spending four weeks holiday in Vermont before he begins to look for a part-time job. "I just couldn't be satisfied at home doing nothing." Let us hope he finds something that gives him as



Mrs. Josefina Castro-Lopez

much satisfaction as his volunteer work.

## Mrs. Josefina Castro-Lopez

Mrs. Castro-Lopez came to New York from Cuba thirty-nine years ago, and for the last four or five years she has been a volunteer in Pharmacy in the Basement. Since her husband died a year and a half ago she has found her work in the hospital even more necessary than she did before. "You have to do something for another person," she says, "and feel that you are needed." There are many Cubans working in Columbia Presbyterian and she has made friends here. Like so many other volunteers she feels that what she is doing here fulfills something important for her.

## Delafield Lectures

The Scientific Program of Francis Delafield Hospital, Columbia University, College of Physicians and Surgeons, 99 Fort Washington Avenue (at 164th Street) announces the following lectures to be held in the hospital's auditorium from 4 until 5 o'clock on Fridays in September: September 13, *Microadiochemistry—A New Tool in Immunology*, Professor G. J. V. Nossal, F.A.A., Walter & Eliza Hall Institute of Medical Research, Melbourne, Australia; September 20, *Biology of Vaccinia Viruses*, Samuel Dales, Ph.D., Public Health Research Institute of the City of New York; September 27, *Enzymatic Mechanisms in Steroid Metabolism*, Paul Talalay, M.D., Johns Hopkins University School of Medicine. The lectures are supported by the American Cancer Society, New York City Division, Inc.

## From the Mailbag

Miss Moran

Accounting

Dear Miss Moran:

I received your letter and income tax forms, thank you. Miss Moran, I can't find the words to express my feelings of thanks for what you've done for me. You have given me an early "Christmas" and the best present at that, you have relieved me of a good part of my burden. It's people like you that make life more pleasant in this troubled world.

My wife was the first to read your letter, and I noticed tears in her eyes . . . then I was laughing and crying with joy. . . .

My progress is fine, wonderful! I will be down to see Dr. Voorhees on Sept. 30, and will make it a point to thank you personally.

Thanks a million.  
(A former patient.)



Elaine Hanau, center, and her parents, Mrs. Edith Hanau and Eric Hanau.



## Welcome to a Charming, Busy Book Store

This is the season for a scenic tour of the Medical Center Bookstore if you like mountains . . . mountains of books, that is. "There'll be two tons of books on the top of that table next week," said Nicola Russell, Manager of the Bookstore. "Fortunately the tables are sturdy." She added that the prices of the books were sturdy too, for many medical and dental books necessarily range between \$7 and \$25.

The Medical Center Bookstore is in the Black Building near the main entrance, Room 1-126.

The formidable stacks build up early in September and then rapidly erode away as the medical students, dental students, public health people and nurses come in to fortify themselves for their year of study. New mountains appear for the dental hygienists and occupational and physical therapists who come in waves toward the end of the month. All of this requires a faith that moves mountains . . . mountains of books. And Miss Russell has the necessary faith, born of natural ability, enthusiasm and experience.

Miss Russell has six helpers who comprise her regular staff, and a part of their job is to keep on top of the avalanches. They might be overheard to remark, "If people would just quit writing books! Even for a month!" There are thousands of titles today, and more thousands tomorrow.

But books are not the whole of the Medical Center Bookstore. Items of stationery, gifts, records, and other mer-



Your guide to the shelves of good reading, Nicola Russell, manager of the Medical Center Bookstore, invites you to come in and browse.

chandise number in the thousands. For example, seventy types of graph paper are required to meet the customers' needs. There are artists' supplies, phonograph records, books of poetry and drama, history, fiction and general reference—yes, and tennis and badminton equipment, medical coats and some medical instruments, and many attractive gifts for your living room or den. The visitor entering for the first time is struck by the atmosphere of charm as his eyes rove over ship models, primitive masks, bongos, books of art, and a wall adorned with the opening phrase of the Hippocratic Oath in bold Greek letters.

According to Miss Russell, it would be just fine if this store, already rich in books and related merchandise, could expand to many other lines of stock—tape recorders, clocks, cameras, movie equipment, musical instruments, coffee makers, and—well, the possibilities would be endless. However, of primary importance, it is a medical bookstore which offers a choice of medical books in depth, giving the student a chance to know the literature in his chosen field. It is stocked to answer many of the needs for research work. It enables doctors to replenish the shelves of their professional libraries.

"We, as part of the Columbia Presbyterian complex, must feel the changing needs and caprices of our clients," Miss Russell wrote in an article which appeared in *The College Store Journal* of last Christmas, "in order that they need not go outside to get what they want. . . .

"The Medical Center Bookstore was opened in 1932 in a space little bigger than a small closet. Obviously the merchandise consisted of students texts which were handed out through a door. . . . Several moves to larger but still inadequate space preceded locating where we are now.

"Facilities are not large, but adequate . . . twenty-one hundred square feet with sixteen hundred of it for sales and display and five hundred for

stock and shipping needs. About two-thirds of the main area is devoted to books while one third contains the other merchandise stocked."

In planning the present Bookstore facilities at Black Building, Miss Russell recalled, consideration was given to the doctors and medical students who "essentially and everlastingly are physically tired. Their hours are long, their feet become tired, they get weary. So we reserved a small browsing area with tables and chairs in order that they might indulge their basic need to transfer the weight off their feet to another area of their anatomies."

This reading corner—you find it by walking straight down the canyon between the mountains—is greatly appreciated by those who have learned that browsing is an important preliminary to choosing a book for a purchase. In every way possible, this bookstore encourages its student clients to develop the habit of acquainting themselves with the writings of the medical world—not forgetting to buy a phonograph record, a play, a book of art, a bit of costume jewelry, or a bongo.

### Letter From Boys' School To Dr. John K. Lattimer

Dear Dr. Lattimer:

Just a line or two to thank you once more for the wonderful afternoon planned, arranged and conducted Wednesday for us. In five years at The Englewood School for Boys I have not noticed any event which brought about such favorable comment from so many: students, masters and administration.

On behalf of the school, the boys and myself, thank you very much for all you and your very fine staff did to make our visit so successful. Thanks, too, personally, for the inspiration your every move afforded me.

L. O. Speck  
The Englewood School for Boys  
Englewood, N. J. 07631

## NEW CONTRACTS FOR RESEARCH FROM NAT'L HEART INSTITUTE

The illness of President Eisenhower and the efforts made by his doctors to keep his heart beating regularly have heightened public awareness of the advances being made in the control of heart disease. A recent release by the Artificial Heart Program of the National Heart Institute spells out an intensive campaign which they are undertaking. The Institute has awarded 51 new research contracts and extended 48 others for studies on the development of devices and techniques for providing circulatory assistance to damaged and failing hearts.

Columbia University is receiving one of four new contracts awarded for work on new or improved blood oxygenating devices for heart-lung machines. The aim is to develop devices with gentle blood-handling characteristics, which allow rapid diffusion of oxygen and carbon dioxide. They should require minimum amounts of blood for priming, be simple to assemble and operate and be disposable, or else easily cleaned and sterilized prior to re-use. The contract to Columbia is for \$20,000.

The other three contracts in this particular field have been awarded to Abcor, Inc. of Cambridge, Mass. (\$80,000), Dow Chemical Company (\$51,644) and Hauser Research and Engineering Company of Boulder, Col. (\$25,000).

The current group of awards totals \$7,043,309 and brings the total number awarded since June, 1964, when the Artificial Heart Program began operations, to 124 contracts worth \$19 million. The program is designed to supplement grant-supported research on artificial hearts at universities and similar institutions with research con-

tracts attacking specific bioengineering, physiological, biochemical and related problems of artificial heart development. The use of contracts also enables the program to tap the resources and expertise of chemical and engineering companies, electronics corporations, and other elements of private industry whose work, because they are profit-making organizations, cannot be funded through research grants.

Modern medicine is moving towards an ever-closer collaboration among all branches of science and technology and a balanced cooperation between the public and private sections of society, as this particular program demonstrates. Its long-term goal is a completely implantable, permanent heart replacement. In the meantime, however, it is concentrating on devices which can assist, rather than replace, the hearts of patients with acute or chronic heart conditions.

There are three types of devices being considered:

- *emergency-assist devices*, simple to operate, which could be used by ambulance personnel, rescue squads and others in emergency situations;

- *permanent-assist devices*, which would restore to active, productive lives those patients who at present are permanently disabled by massive injury to their hearts;

- *temporary-assist devices*, which would provide circulatory assistance to patients over a period of several weeks.

The emergency and temporary devices are well along in their development. The problems posed by permanent devices are still formidable and the National Heart Institute hopes that this extensive Artificial Heart Program may provide some acceptable solutions.

## FROM THE MAILBAG

Miss Edith Ankers  
Director of the  
Columbia-Presbyterian  
School of Practical Nursing  
622 West 168th Street  
New York

Dear Miss Ankers:

I have recently received a copy of the *STETHOSCOPE*, which I usually circularise in our Hospital. It was my singular honor to be a Fellow in the Paediatric Urological Service at your Hospital in 1967 and I am grateful to the authorities that they still send me your local paper. It certainly brings back many pleasant memories.

I have been requested by Matron Payne of this Hospital, to write to you and ask you if you would be so kind as to send us particulars of the School of Practical Nurs-

ing, as she would very much like to know your views and the type of programme you follow.

I should therefore appreciate it very much if you could see your way clear to furnishing us with these particulars, which you can mail directly to me and I will pass on the information.

If ever you pass by the stem of the Squier Urological Clinic, please give my kindest regards to Harriet Bergman and Co.

Kindest regards,

Yours sincerely,  
P. J. P. Van Blerk  
Department of Urology  
University of the  
Witwatersrand,  
Medical School  
Johannesburg, South Africa

8/8/68



# Children's Art Show Held at Babies Hospital

As seen in a contemporary mural, *Manhattan Skyline*, the Statue of Liberty has long blond hair curled upwards in a flip. What did the critics say? "Adorable," "honest," and "funny" were the comments heard most often at the exhibit, open to Medical Center employees, and held on the roof of the twelfth floor of Babies Hospital on August 21.



Cynthia Lepore

In addition to this piece of work, there were many displays using other media. Potato block printing, collages, and sponge painting were just a few. They all were shown outdoors in a natural setting that even included a turtle pond.

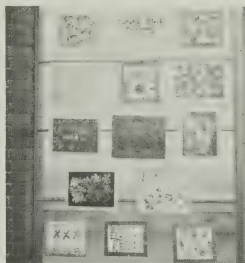
This Children's Art Show was arranged by Cynthia Lepore, Director of Recreational Therapy at Babies Hospital.

Miss Lepore, who has been trained in art, is a graduate of Hunter College. She was aided in organizing the show by Sylvia Netzer, Assistant Recreational Therapist.

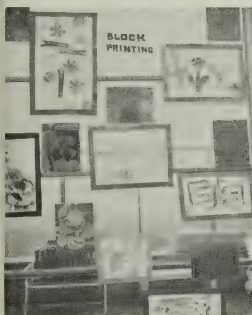
All the work was done, individually or in group projects, by child patients at the hospital. Another Children's Art Show is planned for late October.



Turtle pond



Potato block printing



Block printing



Manhattan skyline

## News of Nursing

The Better Reading Center will offer speed reading courses during the fall to interested Hospital personnel at the Medical Center. An 8 week program and an accelerated 4 week program are planned.

The techniques are easy. There is no homework. The student works on his own material in class. No machines are used. This program has

enjoyed great success at the Hospital.

Course tuition is \$125.00 per student. (Outside courses are far more costly). Groups of 10 or more students starting at the same time will be given a reduced rate. For further information or registration call Cynthia White at Extension 3181.



Members of the nursing staff and private duty nurses welcomed their new Director of Nursing, Mary Crawford, at a tea held in her honor on Wednesday, August 7, from 3 until 5:30 o'clock, in the Recreation Room of Harkness Hall.

### From the Monthly Report of Milbank Library

BEDS SERVICED 1600  
Service to 205 beds by request only

PATIENTS SERVED 887  
Presbyterian Hospital 448  
Neurological Institute 261  
Orthopedic Hospital 112  
Harkness Pavilion 66

BOOK CIRCULATED TO PATIENTS 1427  
Presbyterian Hospital 643  
Neurological Institute 422  
Orthopedic Hospital 156  
Harkness Pavilion 203  
Babies Hospital 1  
Psychiatric Inst. 1  
Eye Institute 1

MAGAZINES CIRCULATED TO PATIENTS 295  
Presbyterian Hospital 169  
Neurological Institute 78  
Orthopedic Hospital 48  
Harkness Pavilion

SPECIAL SERVICES TO PATIENTS  
Presbyterian Hospital 1 book rack  
Neurological Institute 1 prism glasses  
Orthopedic Hospital 3 pairs of prism glasses  
Babies Hospital 1 pair of prism glasses  
Harkness Pavilion 1 pair of prism glasses

VOLUNTEERS, HOURS OF SERVICE 314  
In Library 81  
Bookcart 233

We would like to give a special "Thank you" to the new volunteers who have helped to make this summer such a pleasant one—Mrs. Rice and Mrs. Rothman, and junior volunteers Sandra Stegno and Joseph di Pasquale. Our thanks to the Volunteer Department for sending us such fine workers.

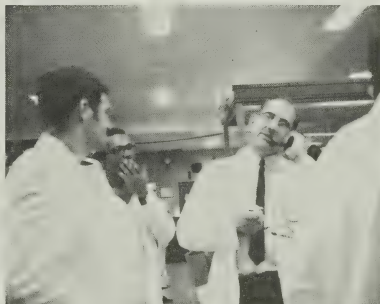
Staff member Sophia Katsaris recently returned from a three-week trip to Idaho, and reports that it was very enjoyable.

We continue to receive gifts of both paperback and hard-cover books; we expect to have a very large Christmas book-sale thanks to these generous donors.

### Tryout of Emergency Procedures Held at Vanderbilt Clinic



Corridor in Vanderbilt emergency with staff standing by during the Emergency Operation Procedure.



Dr. Joseph Snyder on the telephone with Dr. Conrad Lattes, far left, and Dr. Kenneth Forde, in center.

On July 24, Dr. Joseph Snyder, Assistant Vice President, Vanderbilt Clinic and other services, directed a tryout of Emergency Operation Procedure. He and other members of the Emergency Committee of the Medical Center had decided upon various cases which might be treated if some unexpected crisis occurred. These were printed on labels and attached to stretchers. Typical cases were multiple gunshot wound in the abdomen, sprained ankle, gunshot wound with chest burn, tear gas exposure with multiple bruises, unconscious man in shock with no visible injuries, one person dead on arrival.

Under actual disaster conditions, the first floor of the clinic would be turned into a Triage or Sorting Area, and cases received in this area would be distributed as follows. Those in very serious conditions would be sent either

to the third floor Emergency Room directly. Ambulatory casualties would be sent to the "walking wounded" area which would be located in the Minor Surgery Clinic on the third floor. Other casualties would be sent to vacant beds on appropriate services throughout the Hospital. In the event of a large number of casualties, a holding area would be established in the Doctors' Dining Room.



# Stethoscopia

## • ENGAGEMENTS

Elizabeth Armstrong and Mark Hammer are engaged. Mr. Hammer is a second year medical student at P&S.

Eileen Curley, VC receptionist, became engaged to Harold Taylor, on August 4.

Linda Ferrer and James Rogers III plan a September wedding. Miss Ferrer, who plans to begin studies at P&S this fall, is the daughter of Dr. Jose Ferrer, Professor of Surgery, P&S.

## • MARRIAGES

Becky Carlton, Secretary to Richard N. Ott, Assistant Treasurer of PH, was married on August 10 to James Russell.

Frances McNiff and Thomas Chagaris were married on July 4 in Fairview, New Jersey. Mrs. Chagaris is a member of the Cystic Fibrosis group at BH.

Mary Lynne Van Atta and Gerard Kelly were married on August 31 in The Pauline A. Hartford Memorial Chapel. Mrs. Kelly, formerly with the Department of Social Service, is the daughter of Winfred Van Atta, Director of the Office of Public Interest.

## • BIRTHS

Mrs. Catherine McCormick, Assistant Clinic Reception Supervisor, VC, is the proud grandmother of a baby girl born on July 18.

Michael Santana, Blood Bank Technician, and Mrs. Santana, former Blood Bank Secretary, welcomed their second child on July 30. The baby boy has been named Robert Anthony.

William Fleck, Supervisor, Maintenance & Construction, welcomed his first grandson, Eric Glen, born on August 3 in San Francisco.

A fifth child for Alfred Haase, of Maintenance & Construction, was born on July 26 in Sloane Hospital. The baby girl has been named Cindy Jean.

Mrs. Gwen Meszaros, former Technician, Radiotherapy Department, gave birth to a boy, named Robert Michael, Jr., on July 29. Mrs. Meszaros now lives in Connecticut.

## • CONDOLENCES

To the family of William F. Smith, a former Medical Center employee, who passed away on July 13.

## • NOTES OF INTEREST

Mrs. Margaret Reynolds, Laboratory Assistant, Blood Bank, and her husband vacationed in England and Ireland, visiting their daughter and grandchild and other family members.

## Emmett Kelly Visits Babies Hospital

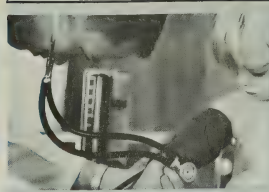


The famed "Clown Prince of Pantomime," Emmett Kelly, Jr., has come to town and is visiting today (September 9) at Babies Hospital. His visit is sponsored by the Eastman

Kodak Company. Young patients have been looking forward to this event.

In the photo he is shown with a young friend whom he entertained recently in a children's hospital.

## DOINGS OF DOCTORS



DR. RALPH W. RICHTER, Assistant Neurologist, is preparing two studies for publication, "Transverse Myelitis Associated with Heroin Addiction" and "Pneumococcal Meningitis at Harlem Hospital." Dr. Richter is conducting a review of conditions which are unusual or occur with unusual frequency at Harlem Hospital. He has had unique experience with neurological complications of heroin addiction. In addition he is reviewing for the City Health Department the various forms of meningitis which occur with unusual frequency in the Harlem population.

DR. JOHN HAY, Research Associate, Department of Biochemistry, P&S, discussed "Transfer RNS and Herpes Virus Infection" on July 29 at the University of Colorado Medical Center, Colorado General Hospital, Denver. Dr. Hay was a guest lecturer at one of three special seminars, this one sponsored by the Department of Microbiology of Colorado University School of Medicine.

DR. SHERVERT H. FRAZIER was appointed as Deputy Director of the New York State Psychiatric Institute and as Professor of Clinical Psychiatry, Department of Psychiatry, P&S, and Attending Psychiatrist, PH, as of May 1. Dr. Frazier resigned from his position as Professor and Chairman of the Department of Psychiatry at Baylor University in order to accept these positions.

DR. JOHN K. LATTIMER, Professor and Chairman, Department of Urology, P&S, and Director, Squier Urological Clinic, PH, has been appointed as a Consultant to the World Health Organization under the provisions of a Presidential Executive Order.

DR. JOHN M. MILLER, III, Assistant Attending Psychiatrist of Physical Medicine and Rehabilitation, presented a paper entitled "Cardiovascular Effects of Hypercapnea in Human Quadriplegics and Paraplegics" on August 29 at the Fifth International Congress of Physical Medicine, held in Montreal, Canada, from August 25 through August 31. Also participating in that meeting was DR. PAUL J. CORCORAN, Assistant Attending Psychiatrist. Dr. Corcoran presented two papers, "Experience with a New Plastic Short Leg Brace" and "Locomotion: A Method of Studying Energy Expenditure in Various Locomotor Disabilities Without Using a Treadmill." Dr. Corcoran's papers were presented on August 26 and August 27.

DR. WILLIAM A. BLANC, Professor of Pathology, P&S, and Director, Department of Pathology, BH, participated in a conference on "Low Birth Weight: Gaps in Knowledge" from the Scientific Conference Branch, National Institute of Child Health and Human Development, held in Hollywood Beach, Florida, June 16 through 19. On June 26 Dr. Blanc spoke on "Experimental Fetal Ischemia and Malformation" at the Montefiore Hospital and Medical Center, New York.

DR. MELVIN D. YAHR, Associate Dean and Professor of Neurology, P&S, was chosen President-Elect of the American Neurological Association at its 93rd Annual Meeting. Dr. Yahr is to assume office in June 1969 and had been Secretary-Treasurer of the American Neurological Association for ten years prior to this appointment.

## Merck Foundation Gives \$250,000 for Dr. Richards Professorship

The Trustees of Columbia University have announced a gift of \$250,000 made by the Merck Company Foundation toward the establishment of an endowed professorship in the Department of Medicine in honor of Dr. Dickinson W. Richards, Jr.

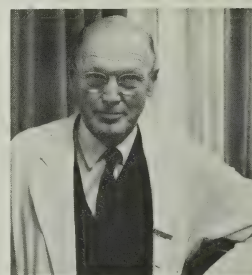
Dr. Richards, who received the M.D. degree from Columbia in 1923, joined the faculty in 1928 and was named Lambert Professor of Medicine in 1947, a chair which he held until he became Emeritus in 1961. He had been a devoted and favorite student of the great physiologist, Lawrence J. Henderson of Harvard, and had derived from his association with him the broad concept that lungs, heart and circulation should be thought of as a single apparatus for the transfer of respiratory gases between the surrounding atmosphere and the living tissues. During his long career he became widely recognized as the investigator responsible for the greatest advances in cardio-respiratory physiology during his generation.

During his years as Director of the Columbia University Medical Division at Bellevue Hospital, Dr. Richards

and his colleague Dr. André Cournand made numerous important contributions to knowledge of cardio-pulmonary physiology in a wide variety of disease states and in 1956 they shared the Nobel Prize in Medicine and Physiology with Dr. Werner Forssmann of West Germany for their work in developing cardiac catheterization which revolutionized the diagnosis and treatment of many forms of heart disease.

In making the gift, Dr. Carl M. Anderson, President of the Merck Company Foundation, expressed the gratification of the foundation at the opportunity to recognize Dr. Richards' contributions to medicine, education and the welfare of mankind. He expressed the Foundation's hope that the Dickinson W. Richards Professorship in Medicine will serve as a focal point in the development of an interdisciplinary approach to research in therapeutics.

Dr. Richards has been a medical consultant to the Merck Sharp & Dohme Research Laboratories since 1935. He is also a member of the editorial board of the *Merck Manual of Diagnosis*



Dr. Dickinson W. Richards

and Therapy and for many years was a scientific adviser of the Merck Institute for Therapeutic Research.

The Merck Company Foundation is a non-profit, philanthropic organization supported solely by Merck & Co., Inc., pharmaceutical and chemical firm.

In accepting the gift for Columbia, President Grayson Kirk stated: "I can think of no more appropriate way which to recognize Dr. Richards' distinction. We are all most grateful for the generosity and understanding of Columbia's goals which prompt the Foundation's action."





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

FALCONY STACKS  
COLUMBIA UNIVER.

VOLUME XXIII, NUMBER 10

OCT 10 1968

OCTOBER, 1968

## Babies Hospital Cosponsors Toy Exhibit



Turn-of-the-century rocking horses and tricycles are among over a thousand antique toys in the Hallmark Gallery exhibition October 16-December 31. Voluntary contributions will be collected for Children's Mercy Hospital of Kansas City and the Babies Hospital, Columbia-Presbyterian Medical Center.

With a nostalgic look back at its own infancy, the Babies Hospital is cosponsoring an exhibit of antique toys in midtown Manhattan. The collection comprises more than a thousand items dating from 1850 to the 1920's. Many of the toys, including horse-drawn fire engines, magic lanterns and early steam locomotives, were in the hands of eager

youngsters in 1887, when the Babies Hospital was itself wrapped in swaddling clothes. There will be no admission charge for the exhibit, to be shown at the Hallmark Gallery, Fifth Avenue and 56th Street, but voluntary donations will be accepted from the public for the Babies Hospital and for the show's other cosponsor. *Please turn to page three*

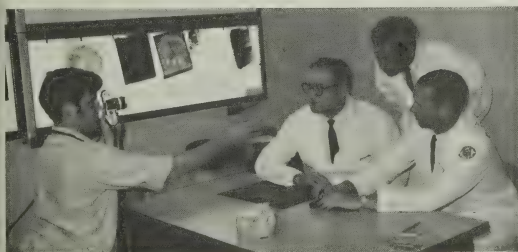
## New Concept in Brain Exploration Developed by Dr. Hilal and Staff

A new concept in brain exploration has been successfully tested on man for the first time by a trio of scientists at the Columbia-Presbyterian Medical Center. The concept involves the control of flexible catheters in human blood vessels, using magnetic forces. The device, called the POD (para-operational device) catheter, consists of very flexible tubing with a small magnet at the tip. An electric coil, held outside the body, creates a magnetic field, which controls the catheter. The device was developed by researchers of the Columbia - Presbyterian Medical Center and the Riverside Research Institute in co-

operation with The Weizmann Institute of Israel.

Details of the new technique were outlined in a paper to a meeting of the American Roentgen Ray Society in New Orleans, Louisiana, by the senior author of the paper, Dr. Sadek K. Hilal, Associate Professor of Radiology at Columbia University. The co-authors of the presentation are Jack Driller of the Riverside Research Institute, NYC, and Dr. W. J. Michelsen, Chief Resident in Neurosurgery at the Neurological Institute.

Attempts to enter the small blood vessels of the brain with a conventional catheter had *Please turn to page three*



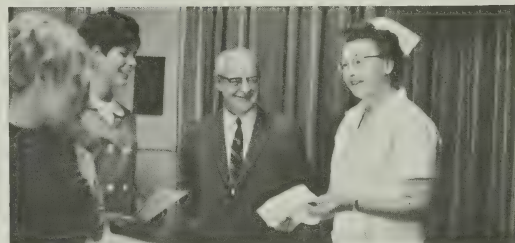
"Hold up that little tube," the photographer for Time magazine seems to be saying as he directs. (from left) Dr. Sadek K. Hilal, Associate Professor of Radiology at Columbia University, Mr. Jack Driller of the Riverside Research Institute, and Dr. W. J. Michelsen, Chief Resident at the Neurological Institute, in a picture-taking session for the magazine's science section.

## New School Year Begins

### NURSES

The bustling activity at Maxwell Hall last September 11 could mean only one thing: this year's 123 newly admitted nursing students were arriving to begin their studies. This is the 77th entering class for the school which began in 1892 as the Presbyterian Hospital School of Nursing.

These enthusiastic young women came to the Medical Center from 15 states and one foreign country. Of this year's class, 24 have college degrees and 99 have had two years of college. In 1970, after they successfully complete their course of study and training, they will receive a B.S. degree from Columbia University, De-



New nursing students are welcomed by Dr. H. Houston Merritt, Dean, P&S, and Mary I. Crawford, Director of Nursing.

partment of Nursing, Faculty of Medicine.

Ten students entered the Department of Nursing to undertake study toward a Master's Degree. They are enrolled in two programs—seven in

maternity nursing including nurse midwifery, and three in psychiatric nursing.

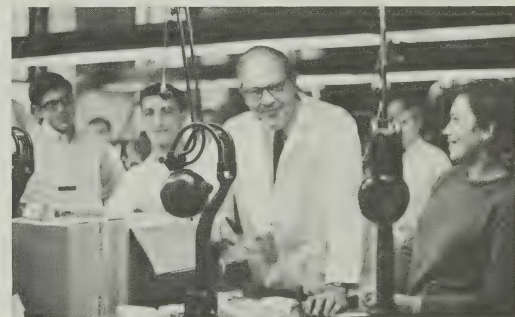
*The Stethoscope* welcomes these young women and congratulates them on their choice of a noble profession.

### DENTISTS

The forty-six members of the incoming freshman class constitute the largest class in recent years at Columbia University's School of Dental and Oral Surgery.

Twenty-six class members are from New York City, ten come from New York State, five are from New Jersey, and one each come from California, Connecticut, Massachusetts, New Hampshire, and Ohio. These young men took their undergraduate studies at 28 different colleges and universities, and 19 were elected to their school's Dean's List or honorary societies.

These students are interested in a variety of extracurricular activities. There are many musicians, including a saxophonist, pianist, several



Dr. Melvin L. Moss, Dean, School of Dental and Oral Surgery, exchanges jokes with students as new year begins.

guitarists, and a jazz trio leader; many are athletes; one is a pharmacist; several are writers, painters, photography buffs, and sculptors; many have participated in youth

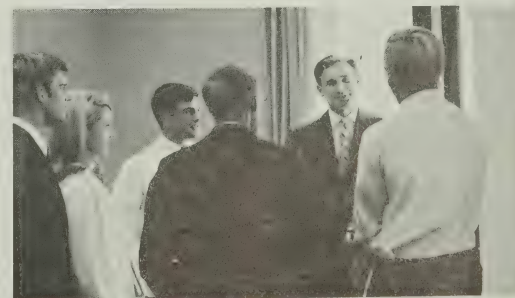
counseling and recreational programs.

*The Stethoscope* congratulates the new dental students and welcomes them to the Medical Center.

### DOCTORS

This year's crop of 132 freshmen at the Columbia University's College of Physicians and Surgeons, chosen from 1,778 graduates of 54 colleges from 27 states, is more diverse than any beginning class in recent years. The musical talents of the freshman class, for instance, would supply a symphony orchestra, with representation in woodwinds, brass, and strings. Another group of students might make up a Columbia Olympic

*Please turn to page three*



Dr. Donald W. King, Director of Service, Pathology, after addressing new P&S students at opening exercises, visits informally.



# FAMED EMMETT KELLY CATCHES THE SPOTLIGHT AT BABIES HOSPITAL



11th Floor



10th Floor



9th Floor



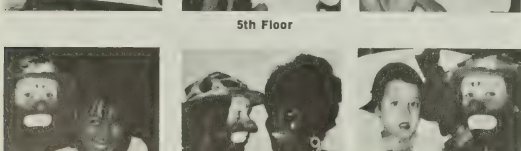
7th Floor



6th Floor



5th Floor



4th Floor

## In Memoriam

### Dr. Albert Ketler

Dr. Albert Ketler, Assistant Professor of Microbiology assigned to Ophthalmology, College of Physicians and Surgeons, Columbia University, died suddenly on Tuesday evening, September 10, of a heart attack at his home at 793 Cherry Street, New Milford, New Jersey. He was 40 years old.

Dr. Ketler was born November 28, 1927, at Philadelphia, Pennsylvania. He attended the Towne Scientific School (College of Engineering) in 1945-46, and continued in the University of Pennsylvania, where he received his A.B. degree in 1951 from the College of Arts and Sciences. Entering the Graduate School of Arts and Sciences, University of Pennsylvania, he received his M.S. degree in June, 1954, in medical microbiology and his Ph.D. degree, June, 1958, in medical microbiology.

As Research Assistant, Henry Phipps Institute, University of Pennsylvania, from 1953 to 1954, he assisted in studies on constitutional fac-

tors in immunity to tuberculosis. He then spent three years as Research Assistant, Department of Microbiology, University of Pennsylvania, assisting in studies of the etiology of minor respiratory illness in family groups. At the Children's Hospital of Philadelphia he continued his studies as Assistant and graduate student, and in 1958 became Instructor, Department of Public Health and Preventive Medicine, University of Pennsylvania, continuing on the Children's Hospital Research Staff.

From 1959 to 1962 Dr. Ketler served as Research Associate, Department of Virus Research, at the Merck Institute for Therapeutic Research, West Point, Pennsylvania, working with Dr. M. R. Hilleman. With V. V. Hamparian, he was responsible for the establishment and general operation of a general virus diagnostic laboratory.

In 1962, Dr. Ketler became Associate, Department of Epidemiology, The Public Health Research Institute of the City

### Dr. Frederick Randolph Bailey

Dr. Frederick Randolph Bailey, Clinical Professor of Medicine, College of Physicians and Surgeons, Columbia University, died Friday, September 20, of a stroke, at Meadow Lakes Infirmary, Heightstown, New Jersey. He was 65 years old.

After 31 years of active service at the Columbia-Presbyterian Medical Center, Dr. Bailey retired July 1 of this year.

He was born on November 8, 1902, at Elizabeth, New Jersey.

Dr. Bailey received his B.A. degree in Princeton in 1924, and his M.D. degree at Johns Hopkins in 1928. He interned at The Presbyterian Hospital from 1928 to 1930 and was a resident in medicine at Bellevue Hospital, 1930-1931. At the College of Physicians and Surgeons he advanced from assistant to assistant clinical professor of medicine, 1931-1945, was associate clinical professor, 1945-1955, and full clinical professor of medicine from 1955 until he became professor emeritus in July, 1968.

He has practiced medicine in New York since 1931, serving in Bellevue Hospital, The Presbyterian Hospital, and Vanderbilt Clinic, and Sharon Hospital, Connecticut. From 1942 to 1946 he was an officer in the U. S. Naval Reserve attaining the rank of Commander.

He was a Fellow of the American College of Physicians, a member of the Century Club, and an associate in the Harvey Society. As a Fellow of the New York Academy of Medicine, he served on the council; he was also a longtime member of the committee on public health and for three

years was chairman.

At the Columbia-Presbyterian Medical Center he was a member of the Medical Board, chairman of the Social Service committee of that board, and a member of the Admissions committee. For many years he was head of the medical clinics in Vanderbilt Clinic.

His home was at 120 East 79th Street, New York City.

There was a memorial service in the Chapel of The Presbyterian Hospital at 5:15 p.m. Wednesday, September 25, conducted by Dr. Arthur Kinsolving, St. James Church, assisted by Mr. Robert B. Reeves, Jr., Chaplain at the Medical Center.

Following cremation, ashes were taken to Woods Hole, Massachusetts.

Dr. Bailey is survived by his wife, Constance G. Bailey, and daughters Thankful (Mrs. Daniel R. Sutherland of Saigon, Viet Nam) and Kendall (Mrs. Robert J. Montgomery of Washington, D. C.), one grandchild, and a sister, Mrs. Halsey T. Tichenor, Jr., of Anna Maria, Florida.



Dr. Albert Ketler

of New York, associated with Dr. J. P. Fox. He had primary responsibility for creating a virus diagnostic laboratory for the isolation of rhinoviruses, in support of epidemiologic studies in viral respiratory disease.

Dr. Ketler transferred his affiliation to Columbia University in 1965. For the past three years he had been working in the Corneal Center of the Institute of Ophthalmology, devoting his time to the study of viral diseases of the eye. His work in this field had attracted wide attention.

Dr. Ketler was in military service during the years 1946-48 and 1951-53.

He is survived by his wife, Claire, nee Tickner, daughter Allison, 8, son, Robert, 5, mother Jennie, sister Gertrude, brothers Sidney Kellman, Morris Kellman and William Ketler.

Interment was on Thursday, September 12, at the Mt. Judah Cemetery, Philadelphia.

### Program of Lectures at Delafield Hospital

Francis Delafield Hospital, P&S, announces the following program of scientific lectures for October, 1968, on Fridays, 4 to 5 p.m.

October 4 — Hormonal Regulation of Erythropoiesis, Albert S. Gordon, Ph.D., N.Y.U. Graduate School of Arts and Sciences.

October 11 — Studies on the Mechanism of Tumor Inhibition by L-Asparaginase, Dr. John D. Broome, N.Y.U. School of Medicine.

October 18 — Joseph H. Burchenal, M.D., Sloan-Kettering Institute for Cancer Research.

October 25 — Recent Advances in Smallpox and Complications of Smallpox Vaccinations, C. Henry Kempe, M.D., University of Colorado Medical Center.

This program is supported by the American Cancer Society, New York City Division, Inc.

## The Stethoscope

Volume XXIII, Number 10, October, 1968

Published Monthly by

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street  
Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
sixth floor, Service Building, telephone extensions 1911, 1912

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Photos by Elizabeth Wilcox, Naomi Wollins,  
Arsene Eglis, W. L. Van Atta



## Dr. Hilar and Staff

Continued from page one

run aground on the walls of the many tortuous curves with which these vessels are abundantly supplied. At such bends, the catheter would inevitably stall and press out laterally instead of moving forward. Too much force could easily lead to perforation or damage to the wall. In addition, the problem of guiding the catheter selectively at a branching was previously a very difficult one.

The POD catheter, with its vibrating silastic rubber walls, can literally shake off the problem of friction against the blood vessel walls. As alternating electric current is introduced into the hand-held coil, the magnetized catheter begins to oscillate. The effect of the shaking motion is to free the catheter from contact with the wall. In addition, a small propulsive force is developed at the tip. Unimpeded forward movement can take place at this moment.

At bifurcations, the catheter can be guided either right or left by superimposing direct current over the alternating pattern in the outside coil.

The new catheter was tested in a physiologically true glass model of the small blood vessels, applied to animals, and then finally used in the human brain. The latter intervention appears to have been the first time that a catheter was successfully guided into the middle cerebral artery through a puncture of the carotid artery.

The idea of applying alternating magnetic fields in vascular exploration germinated at the Weizmann Institute. Israeli scientists, led by Dr. Ephraim Frei of the Electronics Department, discovered

that magnetic vibration of the fins of small POD's created a hydraulic effect and made them swim about, much like tadpoles.

Mr. Driller, who was a research fellow at the Weizmann Institute from 1965 to 1966, worked with the POD catheter and introduced modifications in their design and the electronics which produced the external magnetic field. He took the idea of utilizing alternating magnetic fields for vascular exploration by flexible guided catheters with him to this country. At the Riverside Research Institute, where he is a Senior Research Engineer, he met Dr. Hilar. Dr. Hilar, who was graduated with an M.D. from the University of Cairo, was visiting Riverside on other research matters. Then, in a cross-fertilization of ideas between scientists from inimical countries, a significant extension of the idea took place. The details were formulated, and financial support was received from the National Heart Institute to proceed.

Further work undertaken here led to increased sophistication of the catheter and of the electronics of the external coil, and to the development of the percutaneous entry technique, which permits introduction of the flexible catheter despite the outward pressure of arterial blood.

This new catheter offers the prospect of repairing aneurysms and other vascular malformations in the small vessels of the brain without opening the skull. It also offers the possibility of releasing medication at tumor sites without affecting nearby healthy tissue.

## Dr. Carol Ehrlich Is New Director of Speech, Hearing



Dr. Carol Ehrlich

Dr. Carol Ehrlich has been appointed Director of Vanderbilt Clinic's Lt. Lester N. Hofheimer Speech and Hearing Clinic and Assistant Professor of Otolaryngology at Columbia University's College of Physicians and Surgeons, effective September 1.

The challenge for evaluation and therapy of the various speech, language, voice, and hearing problems is everpresent in Dr. Ehrlich's department, which monthly sees between 650 and 850 patients.

All nine staff members in her department hold master's degrees in speech and hearing. All are accredited or have certification pending by the American Speech and Hearing Association, a professional organization imposing stringent academic and clinical requirements on its members. Says Dr. Ehrlich, "With these standards, it means that Columbia may feel proud in that its staff meets these requirements."

Dr. Ehrlich attended Northwestern University, University of Chicago, and University of Denver, where she earned her Ph.D. degree in speech and hearing. Previous to coming to the Medical Center, she was teaching at the University of Denver. Dr. Ehrlich's husband, who is in the food industry, was assigned to a position in New York and her family, which also includes two sons, one a Marine stationed in Vietnam, and one daughter, moved to Rye, New York. Of her new appointment, Dr. Ehrlich comments, "I am enjoying the prospect of working in this institution with such a wealth of clinical material."

## Christmas Dolls Will Arrive Soon

Here is a message from Marjorie Peto, Assistant Director of Nurses, Department of Nursing:

The Christmas Dolls have been ordered. Anyone who is willing to dress a doll for a child in Babies Hospital will be welcomed at the Babies Hospital Nursing Office, Room 221. The dolls should be arriving about October 14, 1968.

## NEW SCHOOL YEAR BEGINS

Continued from page one

team with standout performers in sports disciplines ranging from football and track to karate and weight lifting. Among the future doctors are also a leader of an Antarctic expedition, a sculptor and a cartoonist. Many freshmen have traveled the world over and have served in the developing countries; others have participated in scientific research with publications to their credit.

The number of women in the class of 1972 is close to last year's—11. The number of sons or daughters of physicians in this year's class has gone up by one from 29 last year. The other 102 are the children of accountants, clerks, contractors, grocers, factory workers, firemen, insurance agents, lawyers, merchants,

ministers, printers, professors, salesmen and teachers. Close to a quarter of the class have been awarded scholarship assistance, according to Dr. George A. Perera, Associate Dean of the College.

Under the guidance of a committee of second year students, the entering class was provided with a four-day orientation program, which included a tea, a softball game, a picnic and touch football (a bloody nose the only casualty!) and talks by alumni and the administration and tours throughout the medical center. The opening exercises were held at the Alumni Auditorium, at which time the students were addressed by Dr. Andrew Cordier, acting president of Columbia University, and Dr. Donald W. King, Director of Service, Pathology,

## Anesthesiology Lectures

The customary Thursday evening lecture series will be given this year from 5 to 6 p.m. on Thursday afternoons, Babies Hospital Amphitheatre. The program will commence October 10, 1968. We hope to see you often.

October 10, Herbert Rackow, M.D., Associate Professor of Anesthesiology, "Pulmonary Uptake of Anesthesia."

October 17, Enrico Ciocatto, M.D., Professor and Chairman, Institute of Anesthesiology and Resuscitation, University of Turin, Italy.

October 24, John Nunn,

M.D., University of Leeds, England.

October 31, Mieczyslaw Finster, M.D., Assistant Professor of Anesthesiology, "Placental Transmission and Fetal Uptake of Drugs."

November 7, L. Stanley James, M.D., Professor of Pediatrics, "Barbiturates and Fetal Anoxia."

November 14, Ronald G. Kuntzman, Ph.D., Aspects of Drug Metabolism of Deputy Head, Biochemical Interest to the Anesthesiologist Pharmacology, The Wellcome Research Laboratories.

## Honor to Dr. Woodman

Dr. DeGraaf Woodman, Consultant in Laryngology at The Presbyterian Hospital, was honored recently by being elected first vice-president of the American Laryngological Association at its annual meeting in Hollywood, Florida.

This society is limited to 100 members who are elected on the basis of having made outstanding technical contributions to the specialty.



## Dr. Ray Trussell Goes to New Post

Dr. Ray Trussell has been appointed General Director of the Beth Israel Medical Center, according to an announcement by Charles Silver, President of Beth Israel's Board of Trustees. The new Director will begin his assignment at the downtown institution starting December 1.

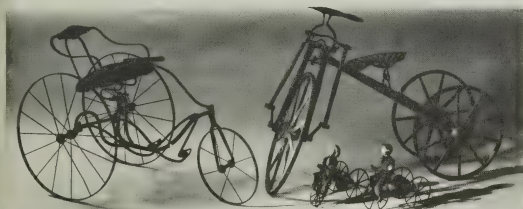
In his future post, Dr. Trussell is expected to utilize his expertise and enthusiasm in further promoting Beth Israel's community health care program and its educational program with the Mount Sinai School of Medicine. The center's commitments to community medicine include the mu-

nicipal Gouverneur Health Services Program and the Morris J. Bernstein Institute for the treatment of narcotic addicts.

While heading the School of Public Health and Administrative Medicine of Columbia University, Dr. Trussell made a number of distinguished contributions to public health studies, including a survey of Blue Cross coverage and of the quality of patient care in different types of hospitals.

The Columbia-Presbyterian Medical Center wishes Dr. Trussell continued professional self-fulfillment and much success in his new assignment.

## TOY EXHIBIT



Cycles and cast-iron tricycles from the 1880s form part of "The Toy Collector" exhibition. The toys were collected over some 15 years by Mr. Jerry Smith, a Kansas City, Mo. automobile dealer.

Continued from page one

Children's Mercy Hospital of Kansas City, where the Hallmark home offices are located. Kansas City is also the home town of Mr. Jerry Smith, who collected the toys over a period of some 15 years. The collection grew to become one of the largest and most valuable in the country.

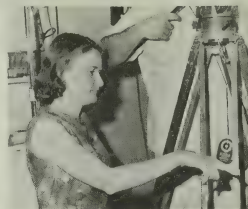
Although Mr. Smith—a car dealer by occupation—has collected a goodly number of early automobiles and trucks, the toy exhibit will not be short on ships, aircraft, dolls, cycles and

circus and fairground models. The display will also feature a continuous showing of early color slides, including a rare Civil War sequence.

The exhibit, entitled "The Toy Collector," will be on public view from October 16 through December 31, daily except Sundays, 9:30 a.m. to 9:00 p.m. The Hallmark Gallery has invited all members of the hospital staff and friends of the hospital to visit "The Toy Collector." The exact address of the exhibit is 720 Fifth Ave.



# HUGH DALY MAKES MOVIES IN NEO-NATAL FOR TEACHING



At left, Dr. William Silverman, Professor of Pediatrics. Above, Dr. Lillian Blackman. At right, Ardis Lewis, RN, and Hugh Daly.

It began last Christmas and one thing led to another. First, Mr. Hugh Daly was asked to make a short film for the Babies Hospital Christmas party, and it was well received.

Next, Mr. Daly, who until his recent promotion was Film Expediter for Babies X-ray, made a film for the Cerebral Palsy Foundation—then one for Babies X-ray—and another on rabbits.

About three months ago he began work on an assignment for Dr. William A. Silverman, Attending Pediatrician, Babies Hospital, making films of work done in Neo-Natal Intensive Care, Babies Hospital. Because Dr. Silverman was moving to San Francisco, he hoped to have a film for use both there and here.

"We eventually took 13,000 feet of film," Mr. Daly said as he described the project, "which is being reduced to 12,000. Everything we shot came out."

He stated that the sound recording is being done on a magnetic track. "Thousands of dollars are saved by this method. It calls for only one

copy of the film instead of the usual six or eight. If a mistake is made, one can go back over it and re-record as desired."

In California at the San Francisco Children's Hospital, Dr. Lillian Blackman is working with Dr. Silverman on the script, and Mr. Daly makes trips to assist with his notes.

This film is Dr. Silverman's parting gift to Babies Hospital. When edited and complete with sound it will be used here as a teaching device, primarily for the nursing staff.

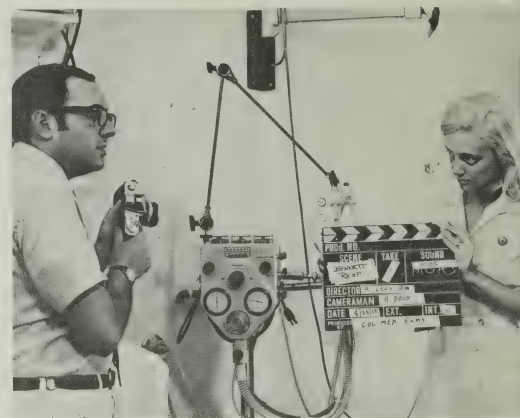
These movies, in color, show

actual, not simulated, procedures. Mr. Daly has done the work in off-hours, on his lunch hours, evenings and weekends, to get the desired pictures when available. The parents were glad to give their consent for their babies to be filmed.

Mr. Daly has recently been promoted to the position of evening registrar at Vanderbilt Clinic, and this, he said, will give him more good time for filming. He believes that The Presbyterian Hospital, as a teaching hospital, will find films increasingly useful.



Upper left, a view from camera angle with Cathy Doherty, RN. At left, a still from the movie. Right, Dr. Burton Grebin and Ardis Lewis, RN, beginning a sequence.



## Columbia University Study of Midwifery Directed by Mary Crawford: Some Quotes

The following paragraphs are quoted from a study published late last year entitled, "Role and Preparation of the Nurse-Midwife in Maternity Care in the United States."

The study was prepared under the direction of Mary I. Crawford, who was subsequently appointed Associate Dean, School of Nursing, Faculty of Medicine, Columbia University, and Director of Nursing, Presbyterian Hospital. This work was sponsored by the Department of Nursing Education, Teachers College, Columbia University, and the Department of Nursing, Faculty of Medicine, Columbia University.

The National Commission on Community Health Services made the following recommendation in their report published in 1966:

"All communities of this nation must take the action necessary to provide comprehensive personal health services of high quality to all people in each community. These services should embrace those directed toward promotion of positive health, application of

established preventative measures, early detection of disease, prompt and effective treatment, and physical, social, and vocational rehabilitation of those with residual disabilities. This broad range of personal health services must be patterned so as to assure full and intelligent use by all groups in the community."

The United States spends much more per person for medical care than any other

country in the world. Yet we do not enjoy the highest health levels.

From the evidence available in the literature it appears that the health professions have an obligation to pool their efforts toward reduction of perinatal mortality and perinatal complications.

The overall supply of physicians in this country is not keeping pace with the population growth.

The obstetrician cannot be tied up providing care which can be done by a less skilled person. This person may be less skilled in treatment of complications but highly skilled in the promotion of positive health, in the application of preventive measures, in the early detection of disease.

The nurse-midwife is capable of making a contribution to each of the objectives of comprehensive care.

In view of the increase expected in the world population in the next few years, and the fact that probably over one-third of the world's births still occur unattended or without prenatal care, it is economically impossible to use doctors (who require six years of medical training) to deliver normal babies and to carry out all routine prenatal care.

The midwife is admirably fitted to carry out normal prenatal care after the first medical examination early in pregnancy. She is well trained to diagnose normal and abnormal pregnancy and act accordingly. She examines the pregnant woman systematically and reg-

ularly, recording results of urine tests, Rhesus group, blood pressure, and other laboratory tests. She is the sentinel of the mother, sorting out the high risk maternity cases for special care by the doctor. She conducts the normal delivery and summons help in the event of an emergency.

In the United States there is every opportunity for the nurse-midwife to function as a member of the health team.

The recruitment and training of talented and dedicated young women for a career in nursing are crucial in providing high quality medical care. This is especially true of medical centers, whose many departments and services create a year-round demand for qualified nurses.





The Junior American Dental Hygienists' Association of Columbia University held the first of eight meetings scheduled for the 1968/69 academic year on September 24 at Bard Hall. The luncheon meeting, chaired by Joanne Hoffman, heard an address by Patricia McLean, President Elect of the American Dental Hygienists' Association, on "Jr. A.D.H.A. Membership: Your Key to Career Progress." Above is a partial view of the luncheon.

### Mr. Sarmi to Be Honored at Hospital Benefit

The Women's Auxiliary of the Presbyterian Hospital is giving a benefit and private showing of fashions by Ferdinando Sarmi. The event will be held on the St. Regis Roof, Wednesday, October 23, starting with a reception at 12:00 noon. Tickets for the White Wine Luncheon are \$8.00 and may be obtained by anyone who donates thrift valued at \$25.00 or more to the Stuyvesant Square Thrift Shop at 1430 Third Avenue (81st Street) in the name of the Presbyterian Hospital. Pick-up services in the Manhattan area may be obtained by telephoning SW 5-3638.

Mr. Sarmi will be presented with an award by the Women's Auxiliary for his contribution of time and talent on behalf of the Presbyterian Hospital. Mrs. Arthur Gerard DeVoe, President of the Auxiliary, will make the presentation.

Mrs. Richard B. White is chairman of the benefit and vice chairman is Mrs. Richard DeL. Simmons, Mrs. Hamilton Southworth, Jr., is in charge of ticket reservations.

The student nurses' scholarship fund, the patient's library, volunteer services, social services, occupational therapy and patient and staff needs benefit from the event.

### Former Patient Raises Money for S.S. HOPE



Carol Lewis of Sea Girt, New Jersey, presents a check for \$95 to Dr. Lester Mount on behalf of the S.S. HOPE. Carol, a former patient of Dr. Mount's, raised the money by arranging a festival in the backyard of her home.

Several years ago Carol Lewis was a patient of Dr. Lester Mount, Associate Professor of Clinical Neurological Surgery at the College of Physicians and Surgeons and Attending Neurological Surgeon at Neurological Institute. In gratitude and appreciation to Dr. Mount, Carol, who is now 13 years of age, decided to do what she could to aid a project in which she knew Dr. Mount was keenly involved. That project is supporting and staffing S.S. Hope, a ship carrying medical instruments and supplies to developing nations throughout the world.

For four years Carol has held a fair in the backyard of her home in Sea Girt, New Jersey. The date for this summer's

event was August 16. Neighbors contribute cakes and cookies to be sold, and other prizes are donated that can be won at games such as pitch penny. All profits benefit HOPE. Sometimes a distinguished guest pays a visit, and this summer Astronaut Russell Schweikert, whose parents live in Sea Girt, dropped by.

The event has gained community interest, and this year Carol's efforts were responsible for raising \$85. Carol and her mother, Mrs. Raymond Lewis, then presented a check for that amount to Dr. Mount at his office. Each year the event's profits have doubled, and Carol looks forward to an even more successful fair next summer.

## Drs. Cohen and Collins Investigate Riddle of Alcoholism

Ever since Noah had too much wine and lay uncovered in his tent, his descendants have idly wondered why alcohol acts the way it does on the brain of man.

In a crowded laboratory some 8,000 miles west of Noah's vineyard, two researchers may now be close to a precise explanation of the DT's and disorientation associated with heavy drinking.

The two scientists are Drs. Michael Collins and Gerald Cohen of the New York State Psychiatric Institute. Dr. Collins, who was graduated from Purdue last year, is completing his first year of postgraduate training as a Fellow in the Post-Doctoral Research Training Program in the Biological Sciences in Relation to Mental Health. Dr. Cohen is Co-Director of the program and Assistant Professor of Biochemistry at the College of Physicians and Surgeons. They are now carrying on their investigations at the Parkinson's Disease Research Center in the William Black Building.

Both Dr. Cohen and Dr. Collins emphasize that they had no prior intent to "solve the riddle of alcoholism." Their hypothesis is the by-product of a test unrelated to this social problem. In other words, an example of creative serendipity at work.

The duo was contemplating a recently developed method for treating nerve tissue to "light up" catecholamines, the biological agents so important in neural transmission. The method is fairly simple: freeze-dried nerve tissue is exposed to formaldehyde vapor, which combines with the catecholamines to form fluorescent alkaloid compounds. The fluorescence can be seen under ultra-violet light. The nuclei of these alkaloid compounds are isoquinoline in type, a chemical structure found in some desert cacti, notably in



Drs. Michael Collins (left) and Gerald Cohen, along with research assistants Dorothy Dembiec and Elisa Dicker (right), seem to anticipate disorderly conduct from a bovine adrenal gland, which they are perfusing with an alcohol compound at a laboratory of the Parkinson's Disease Foundation.

"mescal buttons" and in "peyote." Some of the isoquinoline alkaloids can alter behavior by affecting nerve and smooth muscle cells.

Drs. Cohen and Collins asked the right question at this point: would acetaldehyde—a compound that the body makes from alcoholic beverages—react as readily with a catecholamine to form alkaloid substances in living tissue? A test-tube answer was immediately available: acetaldehyde reacted at normal body temperature with adrenaline, a well-known catecholamine, to form an alkaloid compound. The next step was to try to duplicate the result in mammalian tissue. The two researchers produced "stoned" adrenal glands of cows by perfusing them with a dilute acetaldehyde solution. After 90 minutes of "heavy drinking," the adrenal glands were found to contain traces of alkaloid compounds similar in structure to the alkaloids found in peyote and other desert plants. Since like structures act similarly in different biological systems, it can be suspected that the alka-

loids from the "drunk" adrenals would produce some of the well-publicized nerve reactions of plant alkaloids.

The next research project on the doctors' agenda concerns living animals and man. "Many investigators," said Dr. Cohen, "have looked into this area and have made provocative observations, but a broad research effort has not developed." Now, however, "we know what to look for and when to look," Dr. Collins added. "Using increasingly sensitive testing methods, we are hopeful that the new information could prove useful in the eventual control and prevention of alcoholism."

### NURSERY SCHOOL NOTE

There are still openings in the afternoon session of the Medical Center Nursery School. This session is for four-year-olds and runs from 1 p.m. to 4 p.m., Monday-Friday, September to June. The tuition is \$350 for the year. If interested, please call the Secretary, Mrs. Rosen at LO 8-3023.

### ONE-MAN ART SHOW ON OCT. 4 AT BARD HALL

Come Within and Give the Drummer Some: A Trip into Ecursion of a Mysticism is the provocative title of an art exhibit to be held at Bard Hall

on October 11 under the sponsorship of the P&S Club. The one-man show features the works of Erik Stephenson, and about twenty oils and a num-

ber of pen and ink drawings will be displayed.

Mr. Stephenson, a laboratory technician in neurological research, has an impressive background. A native of Jamaica, he attended the Jamaica School of Art, the Art Students League in New York, and the Edinburgh College of Art in Scotland. In 1965 his art was shown in a group show sponsored by the West Indies Students Association in London. Last year, in a one-man show in Jamaica, he chose to call his exhibit *Where Do I Go From Here?* and the works were primarily realistic. The present show represents the transition of this artist during the past year. What changes have occurred? Judge for yourself on October 11th at 7:00 p.m. at Bard Hall.





# 'Exchange Visitor' Nurses Seek Acquaintance with American Way of Life

October 1968 marks the end of the second complete year of the "Exchange Visitor" program by which a group of graduate nurses from different countries come every six months and stay at Presbyterian Hospital for a year. The two groups which have been here for the past year, of eighteen and fourteen nurses respectively, represent thirteen different countries—Iran, Japan, Korea, Australia, Switzerland, the Netherlands, the Philippines, India, Ireland, England, Spain, Taiwan and Rhodesia. They come here not only to learn about nursing methods in the United States but also to observe, and perhaps absorb, something of the way of life here. They are all experienced nurses and many of them have worked in several countries other than their own.

Ruth Rayner is coordinator of the program for the hospital and Mrs. Doris Kiess assists her and is an instructor. The nurses work four days a week on the floors and have one day devoted to classes. They live in Maxwell Hall. We chatted with nine of them to find out what they feel about the whole experience. They were Annie



Ruth Rayner, Coordinator of Exchange Visitor Program.

Hanselmann from Switzerland, Kazuko Mii from Japan, Tomiko Sakazume also from Japan, Jean Horne from Ireland, Erna Meyer from Austria, Donna Ramah Paul from India, Rhoda Kirk from Rhodesia and Australia, Milagros Segura from Spain and Oak Sue Kim from Korea.

Some of them have managed to travel around quite a bit—to Boston, Washington, Connecticut, North Dakota—usually through friends of friends in their own country. For some, the first six months were difficult. Many were homesick and suffered from a form of cultural shock coming to an environment so very different from their own. This of course happens to anyone who goes to live in a foreign country, but it was especially true for those from the Orient. There life is still formal, younger people stand when someone in authority enters a room, in some countries there is even a different language for the older and younger generations. (Some people might say this latter is also true in the States.) Young people are shy in expressing their thoughts. Voices are quiet and manners gentle and one nurse from the East confessed that, until she became accustomed to the way of speaking here, she thought that people were angry all the time. Meals also present a problem. In oriental countries rice is eaten at least once a day. Any of us who have been abroad on vacation can sympathize, for it is difficult for digestions to acclimatize easily to different food and unusual methods of preparing it.

Although all the nurses had some experience with the English language before they came, they often found it difficult to understand what was being said around them. One of them whose native language was English admitted to being completely baffled at first by American accents when answering the telephone, until her ears grew accustomed to the different pronunciation.

But all this is just part of becoming immersed in another culture and one answer to many of these difficulties is just plain old-fashioned hospitality. A "Big Sister" system has been set up whereby it is hoped that graduate nurses in Presbyterian Hospital will be available to help the visitors and invite them to meals. Sev-

eral of them took part in Thanksgiving parties last year. The Exchange Visitors Office organized three weekends in Cooperstown this summer where they lived in the home of a friend of Miss Rayner. Everyone enjoyed this enormously and appreciated the chance to escape from the city.

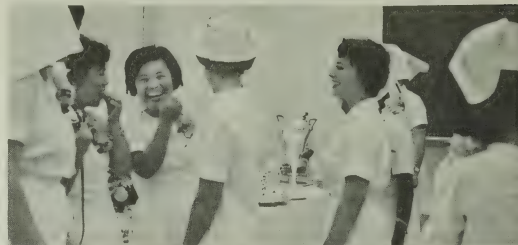
All the nurses agreed that they were learning all the time, especially from each other, and that the process was a stimulating one. Each member of the group had discussed hospital practices in her own country and explained some of the habits and customs. They were anxious to share their backgrounds and experience with Americans and, in this age of widespread travel, when so many people study and work outside their own country, the information they have to give could be valuable to other people in the Medical Center.

Several of the Exchange Nurses find the casualness of life here in the States disconcerting. In most Asian countries, for instance, hospitality is not informal but a positive thing with its own rules. You try to forestall any problems your guests might have and they, in turn, would not think of asking directly for your help. In English-speaking countries, on the other hand, people fear to intrude upon strangers and tend to let others alone without either side feeling obligations. Invitations are offered casually but not always followed up. One of the nurses mentioned that someone had asked if she were free the following Sunday, that they would give her a call. She waited by the telephone all day and, when no call came, assumed she had done something to offend the other person.

This implies no blame on either side, just another manifestation of cultural difference. All that is needed is an added sensitivity to another's habits of thinking and behavior.

Any nurse in the hospital who could make herself available for advice, act as guide or talk about professional matters over coffee or a meal, would be doing a service, and would in turn learn a great deal from members of the group.

Families attached to the Medical Center, especially if they have children, might gain a great deal of pleasure and interest for themselves—and incidentally contribute in some small way to international understanding—if they could arrange to meet some of these graduate nurses from other lands. Visits to theatres, concerts, exhibitions, trips around the city or the countryside, or just the chance to get away from the Hospital for a period and relax in an American home mean a great deal when you are a few thousand miles from your own home. Perhaps some of the hospital volunteers would



Arriving and departing Exchange Visitors at reception.

enjoy shopping or sightseeing with the visitors.

Anyone who is interested should telephone Miss Rayner or Mrs. Kiess at extension 1929.

Out of the jumbled reactions, confusion in a big city where our visitors cannot walk as

freely as they can at home, strange customs and language, but also shared professional interests and the warmth of new friendships—out of all this will emerge, we hope, a growth of understanding for the country, each other and for the career they have chosen.

## MEET OUR VOLUNTEERS

### Eva H. Woythaler

Eva H. Woythaler has been a volunteer at The Presbyterian Hospital since 1942. She trained as an American Red Cross Nurses' Aid at Roosevelt Hospital and received such an excellent recommendation that she was interviewed by Helen Young, then Director of Nursing at Presbyterian, because she was to be the first American Red Cross Nurses' Aid to work as a non-professional nurse. She "made the grade" and for the next 13 years she worked in the Eye Institute — children's ward, private duty nurse on 6th floor, and general nursing on all floors. She also served the Sloane Hospital and the Neurological Institute. In 1958, upon the advice of her physician, she volunteered in a less strenuous capacity and worked in the Chemistry Lab, and since 1967 has returned to her nursing duties in Neurological Institute as a volunteer. The



Eva H. Woythaler

Presbyterian Hospital was so impressed by the excellence of her work that it offered her special encouragement to enroll as a student nurse.

In addition to all of her volunteer work, Miss Woythaler holds the position of Office Manager in a business office, 9 to 5, Monday through Saturday! She sums it all up by saying, "As long as I am helping someone, I am rewarded."

### Mrs. Bess Goodman

Mrs. Bess Goodman has been serving as a volunteer at Presbyterian Hospital for 20 years. She has worked in the Eye clinic, the ENT clinic and the Pediatric Allergy clinic. She was particularly happy working in the Pediatric Allergy clinic because this gave her the opportunity to work with children, which she said

was a very wonderful experience. She has also served as a "floor control" in the Neurological Institute on the 3rd floor and is currently working in that same capacity on the 10th floor of Presbyterian. Up until her husband's death, Mrs. Goodman also worked full-time as his secretary in the men's clothing industry.

When asked why she chose Presbyterian for her volunteer work, she said, "It just seemed that all the doctors I went to were from Presbyterian and I feel that I owe them a debt of gratitude that I can never repay." As a matter of fact, it was the late Dr. Louis Bauman of our Dept. of Medicine, the father of Dr. Eli Bauman, Instructor, Dept. of Medicine, P&S, who first instilled the idea of becoming a volunteer here at PH in Mrs. Goodman's mind.



Mrs. Bess Goodman



L to r, Jean Horne, Donna Ramah Paul, Tomiko Sakazume.



Mila Segura and Oaksue Kim.



Kazuko Mii and Mrs. Kiess.



Erna Mayer, Anne Nanselmann.



# These People Are Retiring From Our Medical Center

Barbara Little



Barbara Little

Miss Barbara Little, who has been with the hospital since 1936, retired early on July 1, 1968. She first came to work as a receptionist in Vanderbilt Clinic. Miss Little was one of the first receptionists to work in the newly organized Group Clinic in 1946 and, as such, was one of the key personnel in the successful initiation of this clinic. Following this, she was promoted to Receptionist in Charge of the Information Desk in the Admitting Emergency Clinic. She then served as a registrar.

In 1956 Miss Little was promoted to Supervisor of Clinic Receptionists, a post she held when she was the victim of an unfortunate accident in February of 1967. Because of this, she has elected to retire early and in September plans to move to Vallejo, California. We have all missed her marvelous sense of humor and just her being in the Clinic. From all of us we say, "Good luck and keep well." Barbara's courage and fortitude throughout her illness were deeply respected by everyone.

## Mrs. Helen Rosenberger

Helen Schlesinger Rosenberger retired on September 30, 1968 after forty-six years of service.

In the year 1920, when Presbyterian Hospital was located on 70th Street and Madison Avenue, Helen Schlesinger responded to an ad in the newspaper requesting the services of a secretary at that hospital. She got the job and for the following seven years worked, first in the Purchasing Department, then the Assistant Treasurer's Office, and back to Purchasing Department. In 1926 she thought she would try her hand in the business world and for two years, until 1928, worked in industry. But the lure of the hospital was magnetic enough to attract Miss Schlesinger back and, in September, 1928, she went to work in the Surgical Follow-up Clinic in collaboration with Miss Rhetta L. Pinney, and under the direction of Dr. Hugh Auchincloss, Sr.

In 1931 Helen married Mr. Abraham Rosenberger and their daughter, Johanna, was born in 1934.

In 1945 Helen decided that she would like to try part-time work and accepted a job

with the Dental Clinic but this proved to be full-time part-time and Helen decided to go back to her old love, surgery.

In 1946 she became Departmental Secretary in the Department of Surgery, under Dr. George H. Humphreys, II, where she remained until 1950 when she became secretary to Dr. David Habib who was the Director of Surgical Research at that time. Helen has been with Dr. Habib since then. In her own words Helen speaks of her years in the hospital as having been "a very happy relationship with all the many people I have known and worked with and I feel very sad to leave. It has been heart-warming for me to see all the 'boys' come as residents in Surgery and go on to become Professors and Heads of Departments."

"I thank all my friends for being so good to me."

On September 18th Dr. Habib gave a party for Helen in Harkness Hall and in speaking of this occasion Helen said, "I can only thank Dr. Habib and Dr. Humphreys for making it possible for me to retire comfortably—but I hate to go."

Helen has no immediate plans for the future except to rest, and, she says, "I will probably babysit for my three grandsons, ages 10, 8 and 5."

Helen and her husband are going to live in Stoneham, Massachusetts, near their daughter.

## Mrs. Rose Alvo

Mrs. Rose Alvo, a licensed practical nurse, retired at the end of August after completing sixteen years of service to the Presbyterian Hospital, serving the Orthopedic Clinic in Vanderbilt Clinic, the Eye Institute and the Neurological Institute.

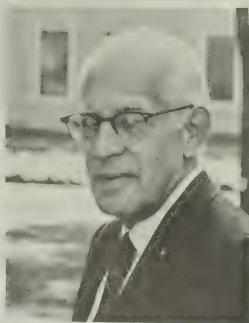
Mrs. Alvo looks back upon her sixteen years at Presbyterian as being "her home away from home." She enjoyed all her various assignments with equal enthusiasm and now that she is retiring, says, "my time will be divided between part-time nursing and spending more time with my family."

A party in her honor was held at the Neurological Institute on August 30, 1968.



Mrs. Rose Alvo

Albert F. Reynaldos



Albert F. Reynaldos

Everyone said it was a good party—the farewell reception for Albert F. Reynaldos held on the afternoon of September 20th in Harkness Hall. Approximately 200 persons attended to say farewell to their soft-spoken friend, Albert, who has worked at Presbyterian for the past 37 years. Mr. Reynaldos was born in Cuba but his family emigrated to the United States and he started his career here at the old hospital on 70th Street and Madison Avenue. He left his job there to take a position at the Bankers Club in N.Y.C. and it was then that a friend asked if he wouldn't like to come up to the new medical center and Mr. Reynaldos did indeed start his career as a painter at Presbyterian in the year 1929, working up to the position of painter-foreman. He stated that he enjoyed his job very much as he had an opportunity to move around a great deal and meet many different people. He says, with a chuckle, that "many I have known are now retiring too."

When asked about his plans for the future, Mr. Reynaldos told us that he has nothing very specific in mind but is "just going to relax for a while—that's what retirement is for." He plans to remain in New Jersey for a while, where he commuted back and forth to his job, and may go down to Florida, and then on to Arizona to settle, where his son is a Lieutenant in the Signal Corps of the U. S. Army. He has a workshop in the basement of his home and many tools and will probably spend some time pleasing his new boss—his wife!—who will undoubtedly have several chores mapped out for him.

Mrs. Reynaldos was present at the farewell reception given for her husband and as someone said to her, "We're very proud of your husband," she said, "Not half as proud as I am."

And so—Mr. Reynaldos will relax for a while and look forward to a happy retirement with the prospect of becoming a grandfather in January of 1969.

## News of Nursing



Mrs. Evelyn Bright, Gloria Steffens, Mrs. Andrea Fisher.

The Columbia-Presbyterian Medical Center has recently taken resolute steps to corner the market of top nursing talent and to keep the education of nurses abreast of the latest advances in medical science and technology. Three steps, to be exact, and their names are: Mrs. Andrea Fisher, Gloria Steffens, and Mrs. Evelyn Bright.

As Director of Nurses' Recruitment, Mrs. Fisher will apply her experience in college admissions work and in contacts with alumni. Columbia University alumni can be a reservoir of tips on potential nurses. The new Director's husband is a fourth-year student at P&S.

Miss Steffens will teach courses in teaching and learning in the School of Nursing at Columbia and will handle education administration as

well. At the University of Miami, where she was Professor of Nursing, Miss Steffens co-ordinated medical and surgical nursing and leadership. The new Assistant Professor of Nursing holds an M.A. in Administration and Education from Columbia and is a Lieutenant Commander in the Navy Nurses Corps Reserve. On Monday evenings she teaches advanced nursing to the medical group at the U. S. Navy and Marine Corps Training Center in New Rochelle.

Mrs. Evelyn Bright, the new Director of Student Affairs for the School of Nursing, will be in charge of Maxwell Hall. A multi-faceted job, running this residence hall requires an expert in personnel relations—an area in which Mrs. Bright has more than a decade of experience.

## Presbyterian Hospital's New Alumni Directory

The third Alumni Directory of the Presbyterian Hospital has been distributed to all doctors listed in it, according to an announcement from the Assistant Secretary's Office, whose staff compiled the work. The Staff Committee of the Medical Board acted as a consultant on the project, completed for the 100th anniversary of the Hospital.

The directory lists doctors currently associated with Presbyterian. It includes not only house staff graduates but visiting fellows and members, past and present, of the attending staff.

A means of maintaining contact with distant M.D.'s, the Directory has already been hailed as "a monumental undertaking." Dr. Thomas A. Devan of St. Petersburg, Florida, wrote, for example: "Let me tell you that these directories are frequently referred to and they never fail to come up with the desired fact." This continued interest in the Alumni of the Hospital is a reflection of the thought in a statement made to him by former President Frederick Sturges, in 1912, "to return to

us for whatever strength we may be able to give you."

Dr. Devan's reaction may be shared by alumni in all parts of the world, including such far-away spots as Iceland and the People's Republic of China. The 58 foreign countries represented in the listing are fairly evenly divided between the Americas, Europe and the Afro-Asian region. Naturally, our alumni work under all climatic extremes—from the austerity of Alaska and Iceland to the humid heat of Dahomey.

Since current appointments are included, New York is the most abundantly represented state in the Directory. In fact, New York, with 2,230 entries, and New Jersey, with 310, comprise more than half of the 4,860 names in the listing. However, California is actually second numerically with 313 names. It may also be of interest that Hawaii has as many alumni, 7, as Idaho, Montana, Nevada, North and South Dakota combined.

The Assistant Secretary's Office will appreciate all communications from doctors on address changes and new appointments.



# Stethoscopia

## • MARRIAGES

Kathy Hubenet, first year student at the School of Nursing, and Franklin Apfel, P&S '71, were married on September 8 in The Pauline A. Hartford Memorial Chapel.

Dr. Sara Kellerman and Dr. David Follett were married on August 24. Dr. Follett is a resident in radiology at PH, and his wife is a resident in psychiatry at Albert Einstein College of Medicine.

Maren Pantan, Staff Nurse, and Fred Barnett, Jr., U. S. Coast Guard, were married on September 7 in The Pauline A. Hartford Memorial Chapel.

Alice Barker and Colin Canham, Jr., were married on August 24. Mrs. Canham is a student at the School of Nursing.

Winifred Baden and Dr. Michael Schinitzky, Intern in Pathology, were married on September 6 in The Pauline A. Hartford Memorial Chapel.

## • BIRTHS

Dr. and Mrs. Stanley Steiner are the proud parents of a son, Andrew Charles, born of September 14. Dr. Steiner is an Instructor in Stomatology, School of Dental and Oral Surgery.

A baby girl, named Andrea Lynn, was born on September 1 to Mrs. Cleo Day of HP Clinical Pathology.

Mrs. Carol DiFusco, of Neuro Clinical Pathology Laboratory, gave birth to a son, Andrew Francis, on August 14. Andrew's maternal grandmother, Mrs. Olga Geer, is Supervisor of the IBM Control Department.

## • CONDOLENCES

To the family of Walter Rhein, employed since 1930 as an electrician in the Engineering Department, PH, who passed away on August 30. Mr. Rhein is survived by his wife, Margaret, and two daughters, Linda and Patricia.

To Mrs. Magdalen McCarthy, of the Office of Public Interest, on the death of her husband, Daniel, who died on September 6. Mr. McCarthy is also survived by a daughter, Mrs. Patricia Sherry, and two grandchildren.

## • NOTES OF INTEREST

The second Children's Art Show will be held from November 1 to November 8 on Babies Hospital 12.

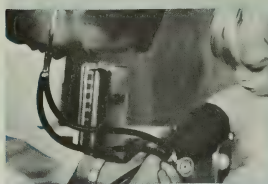
Elmer D. Logan is the name, corrected, of the Volunteer whose photo and story appeared on page 4 of the September, 1968, *Stethoscope*.



The 89th annual campaign of the United Hospital Fund of New York opened with a dinner for 600 guests Monday night, September 30, in the Grand Ballroom of The Plaza Hotel. The fund is seeking \$3 million to help its 78 member voluntary, non-profit hospitals expand their health services to meet the contemporary needs of the entire community.

Douglas T. Yates, campaign general chairman, in his address pointed out the "devastating effects on the budgets of our voluntary hospitals" of the recent across-the-board wage increases. "An even more drastic blow," he said, "is threatening all hospitals. (Recently) . . . the Senate voted to cut federal aid to all state Medicaid

programs by about \$500 million in the current fiscal year. That means, retroactive to July 1. The loss to New York State could amount to \$92 million. The impact of this latest cut will be staggering, for in April federal and state legislation had revised the eligibility standards for Medicaid. In New York City alone about 700,000 people—between the ages of 21 and 64—were cut off from benefits. . . . No provision was made to restore the former government responsibility. . . . These problems, I believe, will force hospitals to scrutinize more sharply their sources of fiscal support. This will make the support which we as volunteers of the United Hospital Fund give to the campaign even more meaningful."



## DOINGS OF DOCTORS



DR. WILLIAM A. BAUMAN, Director, Medical Data Processing, PH, was Chairman of the *Multiphasic Screening Seminar*, part of a discussion on *Community Health Screening Programs*, at the American Hospital Association Convention, held in Atlantic City on September 18.

DR. THOMAS SANTULLI, Attending Surgeon, Professor of Surgery, P&S, and Chief of Pediatric Surgical Service, BH, presented a paper entitled *Necrotizing Enterocolitis in the Newborn Infant* on July 7 at Glasgow University, Scotland. Previous to that, Dr. Santulli attended the British Association of Pediatric Surgeons Annual Meeting in Liverpool from July 14 to 19 and acted as Moderator in one of the sessions.

DR. BRUCE SARLIN, Instructor in Psychiatry, P&S, and staff member, Mental Health Project for the Deaf, Psychiatric Institute, was Guest Lecturer in Psychiatry at a U. S. government-sponsored symposium for teachers of the multiply handicapped and deaf. Dr. Sarlin lectured for three days in August as part of the summer-long training conference in Providence, Rhode Island. The symposium was attended by psychologists and social workers as well as teachers from throughout the New England area. The subjects of the lectures were *The Cognitive Style and Behavioral Characteristics of the Deaf Child*, *Detection and Diagnosis of Psychiatric Disorders in the Multiply Handicapped and Deaf Child*, and *The Role of the Teacher in the Management of the Multiply Handicapped Child*. In July, the *International Journal of Group Psychotherapy* published Dr. Sarlin's article on *Group Therapy of Deaf Adolescents in a School Setting*. In collaboration with DR. KENNETH ALTSCHULER, Assistant Professor of Psychiatry, P&S, Dr. Sarlin presented the paper at the American Group Psychotherapy Association's 25th Anniversary Meeting in Chicago earlier this year.

DR. ARTHUR GERARD DEVOE, Director, Institute of Ophthalmology, participated in a *Symposium on Complications of Cataract Surgery* at the First South African International Ophthalmological Symposium, University of Witwatersrand, Johannesburg, South Africa, from September 2 to 6.

## House Staff Wives Give Welcoming Tea

On September 4 in Harkness Hall from 4 to 6 o'clock the House Staff Wives gave a tea to welcome new house staff wives. Iced tea with lots of delicious homemade cookies was served, thanks to many volunteer cooks and the organization of Cindy Molder. The guests were invited to sign up for a variety of activities. The one working committee for which everyone was asked to volunteer was the Housing Committee, which made its first efforts to help incoming house staff find places to live this year.

House Staff Wives has grown out of a smaller group who got together last winter to try to help in an organized way the perennial problem of housing. The girls who were involved then got in contact

with other wives who were interested in the expansion of the group into one organized for activities. The result was the tea, a roster of officers, and a tentative program for the coming year. All wives of house staff, fellows, or attendings are invited to attend meetings or sign up for special interest groups.

The tentative program for the coming year includes a Children's Christmas Party in December, a Fashion Show in March, and a Picnic in June.

Officers for the coming year are Katie Kennedy, President; Grace Cannon, Connie Michelson, Gwen Smith, and Cary Vitikainen, Vice Presidents; Sue Hughes, Secretary; and Francine Isaacs, Treasurer.

Interest groups which have been organized include cook-

DR. LANDRUM B. SHETTLES, Assistant Attending Obstetrician and Gynecologist, PH, and Assistant Professor of Clinical Obstetrics and Gynecology, P&S, reported on studies of dietary deficiencies in relation to human male fertility before the National Committee of Maternal Health in New York City, just before entering the Army Medical Corps in 1943. Upon return to the U. S. 3 years later, a copy of this report was requested by the Academy of Sciences, Moscow, USSR. Subsequent requests of studies on human fertilization and early development have been received. A recent comprehensive paper with 30 original photos on those studies has been sent on by Professor B. P. Khvatov of the Medical Institute of Simferopol to the editorial office of *Archives of Anatomy, Histology and Embryology* (Leningrad).

PROFESSOR JOSEF MASEK, Director of the Institute of Human Nutrition in Prague, Czechoslovakia, spoke on *Investigations of the Institute of Human Nutrition, Prague*, on August 23rd at the Delafeld Room of the Department of Pathology, College of Physicians and Surgeons. Professor Masek will be the President of next year's International Congress of Nutrition. The schedule for his short visit to the United States was arranged by Professor Charles Glen King of the Institute of Nutrition Sciences. Dr. Hans Kaunitz, of the Department of Pathology, P&S, arranged a seminar at that time in which many Medical Center physicians participated, including Dr. Charles Flood of the Department of Medicine, who had visited with Professor Masek in Prague only a few weeks before. Also attending were visitors from Cornell and Rutgers Universities and even one from the Centre Nationale de la Recherche Scientifique in France.

DR. WILLIAM POLLACK, formerly Ortho Research Fellow at Ortho Research Foundation in New Jersey, has been appointed Assistant Clinical Professor of Pathology at P&S. With two other members of P&S, Dr. John Gorman, Assistant Professor of Pathology, and Dr. Vincent Freda, Assistant Clinical Professor of Obstetrics and Gynecology. Dr. Pollack recently developed a vaccine that prevents Rh hemolytic disease of babies.

## FORTTRAN COURSE OCT. 7

A six-week course in Fortran on administrative and medical applications is open to graduates of the introductory course on computers, according to an announcement by Dr. William A. Bauman, Director of the Medical Data Processing. The course will start October 7 and will be given Mondays, Wednesdays and Fridays from 4 to 5 p.m. in classroom #5 of the Armory. Registration cards may be obtained from the receptionist at PH 4-33.

ing, books and theater, tennis, bridge, sewing and decorating arts, skiing, housing, and calisthenics. For information about joining, call the secretary, Sue Hughes, 795-6311.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

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VOLUME XXIII, NUMBER 11

NOVEMBER, 1968

## \$100 MILLION FOR DEVELOPMENT

An updated, long-range master plan for the continued development and modernization of Columbia-Presbyterian Medical Center calls for the expenditure of an additional \$100 million during the next 10 years, it was announced by Augustus C. Long, President of The Presbyterian Hospital on October 9, following approval by the Trustees at their October meeting. Approved also was a \$100 million fund-raising campaign to provide financing for the Program; the campaign will be headed by General Lucius D. Clay.

"The Medical Center is fortunate to have the continued leadership of General Lucius D. Clay," Mr. Long said. "General Clay has headed the Development Program since its inception in 1960. He has worked tirelessly over the years to raise funds for the Program and has been an inspiration to the Trustees and to the many other dedicated men and women who have worked so diligently to make the Medical Center's financial needs known."

Mr. Long stated that foundations, businesses, individuals, and government health agencies will be invited to help provide the facilities needed to permit the Medical Center to render services in keeping with its high reputation.

### Approved New Projects— Immediate and Long-Range

In addition to the projects previously approved, all of which are described in this issue of *The Stethoscope*, the Trustees have approved the following major projects, which are to be completed over a period of 10 years. However, New Emergency facilities at Vanderbilt Clinic, and the Court Building addition to Presbyterian Hospital will start as soon as plans can be completed. These projects represent the first steps in long-range plans to completely modernize and expand Vanderbilt Clinic and all patient-care floors within Presbyterian Hospital.

#### New, Enlarged Emergency Facility

Present emergency facilities, now inconveniently located on the third floor of Vanderbilt Clinic, are inadequate to meet anticipated needs, which have increased three-fold in recent years.

To provide space for an enlarged, modern Emergency Unit and to relieve overcrowding in Vanderbilt Clinic, a new 5-story, air-conditioned building, with basement, will be constructed over the present ambulance court (see architect's rendering), providing 55,000 sq. ft. of new space.

The first floor of the new building will contain the new Emergency Unit, to which emergency patients can be ad-

mitted quickly for what often may be life-saving treatment. The first floor will also provide space for modern admitting and Clinic administrative offices. The upper floors will permit the relocation of several special clinics to relieve the congestion at Vanderbilt Clinic and provide needed space for the Medical Records Department, now cramped for room.

This project has high priority because its completion is the first step in long-range plans to expand and modernize Vanderbilt Clinic. Construction will start as soon as plans can be completed. Estimated cost: \$5,000,000.

#### The Court Building

This new air-conditioned building will adjoin Presby-



This is an artist's rendering of Vanderbilt Clinic when all construction and rehabilitation work has been completed. The first phase will be a 5-story building, with basement, over the present ambulance court. A 15-story addition will be added to the present Vanderbilt Clinic, extending east to Broadway and north to 168th Street.

terian Hospital and extend into the court between the Hospital and College. It will provide 160,000 sq. ft. of new space and is the first step in long-range plans to expand, modernize and air-condition all Patient-care floors in Presbyterian Hospital. It will permit extension of present Hospital floors.

The Court Building will provide needed space for central diagnostic laboratories, departmental offices, classrooms, visitors' areas and patient-supporting ancillary services. The new space will also permit expansion of operating-room, recovery-room, and X-ray facilities.

This project has top priority; construction will start as soon as plans can be completed. Estimated cost: \$12,000,000.

#### Expansion and Modernization of Vanderbilt Clinic

Vanderbilt Clinic is at the very heart of the Medical Center's community health and teaching programs. Here, 400,000 outpatient visits are made each year, and here, interns, residents, medical and nursing students, supervised closely by the attending staff, work directly with every type of medical problem, following many of their patients through surgery, hospitalization and the aftercare period. Their patients, regardless of ability to pay, receive the finest medical care available.

This great outpatient clinic is now meeting its obligations, but under great handicaps imposed by overcrowding. Much of the complex medical equipment now required is incon-

veniently located. Patient waiting areas are congested, resulting in confusion, noise and discomfort. Modern examining rooms and ancillary services are urgently needed. Air-conditioning, improved elevator services, and toilet facilities are also needed.

A new 15-story addition to the present Clinic building will be constructed. It will extend east to Broadway and north to 168th Street (see architect's rendering), and will provide 210,000 sq. ft. of new space. This will permit expansion of the Clinic's outpatient services, provide needed classrooms, examining and treatment rooms, modern patient-waiting areas, and patient-supporting ancillary services.

As soon as the new addition is completed, the existing building will be reconstructed

Please turn to page two



# Approved Projects to Start When Plans Are Completed

The following projects, previously approved, will be started as soon as plans, now in progress, can be completed.

## The Augustus Long Medical Library

The sketch below shows the building site for the new Augustus Long Medical Library. This complete block, enclosed by Haven Avenue, 168th Street and Fort Washington Avenue, is convenient to all areas of the Medical Center, and will be used for the new library. Surrounding areas are to be attractively landscaped.

The medical library of the College of Physicians and Surgeons is one of the world's largest and finest. Its resources include more than 250,000 bound volumes and all medical and scientific journals from around the world. About 8,000 volumes must be added each year to keep abreast of new medical knowledge.

Present library facilities are grossly inadequate to house, in one location, these vast re-

sources. The new library building will provide adequate space for present needs and future expansion. Here, in an attractive setting designed for comfort and privacy, will be deployed all the modern library services and library research facilities that play such an important part in patient care and in the education and research of those who study and work at the Medical Center.

Plans for this project are now being drawn, and construction will start when they are completed. Estimated cost: \$6,000,000, of which \$2,300,000 has been given or pledged, leaving a balance of \$3,700,000 to be raised.

## New Patient-Care Facilities To Be Provided As Soon As Possible

Early detection of disease and immediate intensive treat-

ment, using modern special-care facilities, often can mean the difference between successful and unsuccessful treatment. Many modern diagnostic tests and special treatment units have been pioneered at Columbia - Presbyterian Medical Center. The following advanced patient-care facilities are to be provided as soon as possible:

**AN ENLARGED CARDIAC CATHETERIZATION FACILITY:** The present Cardiac Catheterization Unit, on the third floor of Presbyterian Hospital, is being reconstructed and enlarged. It will provide the most advanced facilities and techniques for internal exploration of the heart and its vascular system, to detect and evaluate acquired and congenital abnormalities of the heart in both adults and children, many of which can now be successfully treated or corrected by open-heart surgery. Estimated cost: \$1,000,000.

**AN ENLARGED CARDIAC MONITORING UNIT:** The present unit on the 9th floor of Presbyterian Hospital is being relocated on the 8th floor. This will be a new, modern facility, greatly enlarged and equipped with the latest electronic devices for the continuous monitoring of patients suffering acute heart attacks and patients who undergo heart surgery. An increasing number of such patients must be served, and many lives can now be saved when a developing crisis is detected early. Estimated cost: \$500,000.

**CENTRAL DIAGNOSTIC FACILITIES FOR THE DEPARTMENT OF NEUROLOGY:** The 13th Floor of Neurological Institute is being reconstructed to provide, in one

location, advanced facilities for Audiographic testing of hearing; for Electroencephalography, Electromyography, and computerized brain-scanning equipment for diagnosing tumors and other abnormalities of the brain. One central waiting room and receptionist can serve all of these diagnostic facilities. Estimated cost: \$450,000.

**AN ENLARGED CENTRAL STERILE SUPPLY FACILITY** is being constructed in the basement area of Presbyterian Hospital. It will be equipped to allow greater efficiency and economies, and will provide sterile supplies for patient-care areas and operating rooms within the Medical Center. Estimated cost: \$1,700,000.

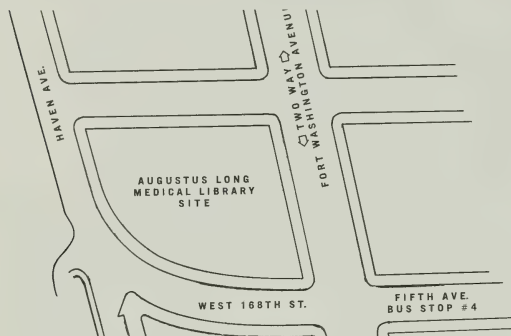
## A New Facility for the School of Nursing

A pressing health need today is for more graduate nurses and qualified teachers of nursing. That is why the School of Nursing, one of the best, is being urged to expand and modernize its facilities; why the U. S. Public Health Service has pledged a match-

ing grant of \$2,330,000 to encourage such expansion. Through the great generosity of Mr. and Mrs. W. Van Alan Clark, long-time benefactors of the School of Nursing, this grant has now been matched, and construction of a 5-story addition to Maxwell Hall will begin when government funds are received. The new addition will provide enlarged, modern classrooms and needed faculty and administration offices, for the School of Nursing. Cost of the project is estimated at \$4,500,000.

## Reconstruction of Presbyterian Hospital's 4th Floor

When the Dana W. Atchley Pavilion is occupied in December, 1968, space now used for physicians' offices on the 4th floor of Presbyterian Hospital will be reconstructed to provide modern patient-care facilities. The 70 beds expected to be added here will permit floor-by-floor reconstruction of Presbyterian Hospital without disruption or curtailment of hospital services. Cost to renovate this floor is estimated at \$2,000,000, of which \$1,204,000 has been received.



# New Projects

*Continued from page one*

and modernized floor by floor. All areas of the enlarged Clinic will be centrally air-conditioned, and its patients will be provided a comfortable and dignified setting in which to receive medical care. This project is expected to be completed by 1978. Estimated cost: \$30,000,000.

## Reconstruction and Modernization of Wards And Semi-Private Rooms at the Medical Center

Adult semi-private and ward patient areas of Presbyterian Hospital, Neurological Institute, and the Institute of Ophthalmology are to be reconstructed and modernized to provide maximum efficiency and the best possible hospital care. Large wards and semi-private rooms will be converted to private, and semi-private rooms with a maximum of 4 beds. Needed doc-

tors' and nurses' stations, treatment rooms, waiting rooms, fire escapes, toilet facilities, and air-conditioning will be provided.

Cost of this reconstruction and modernization program is estimated at \$35,000,000, and the work will be done floor-by-floor over a period of four to five years without curtailment or disruption of services.

## Service Building Addition

Seven floors are to be added to the Service Building, creating 65,000 sq. ft. of new space. This will provide needed storage space for disposable medical supplies, the use of which continues to increase, and for materials used by the Service and Maintenance Departments. Space will also be provided for the growing Data Processing Department, for the financial and other offices to be moved from Presbyterian Hospital.

Estimated cost: \$4,500,000.

# The Stethoscope

Volume XXIII, Number 11, November, 1968

*Published Monthly by*

The Employees of COLUMBIA-PRESBYTERIAN MEDICAL CENTER in the City of New York, Broadway and 168th Street  
Compiled by THE DEPARTMENT OF PUBLIC INTEREST  
sixth floor, Service Building, telephone extensions 1911, 1912

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# Major Projects Now In Progress

## *Dana W. Atchley Pavilion To Be Occupied in December*

The impressive high-rise building nearing completion at 165th Street and Fort Washington Avenue, was started in September, 1966, and will be ready for occupancy by December of 1968.

Broadened government and voluntary health insurance programs and the great progress made in preventive medicine, make this new facility one of the most important projects in the Development Program. It will serve, in one efficient and convenient location, those thousands of patients who seek the benefits of modern preventive medicine and good outpatient care from the physician of their choice.

The Board of Trustees have designated this new facility the *Dana W. Atchley Pavilion*, to honor one of our great physicians and teachers. Dr. Dana W. Atchley, Emeritus Professor of Clinical Medicine, College of Physicians and Surgeons, and Consultant in Medicine, Presbyterian Hospital, has given 50 years of faithful service to his patients and profession. His great contributions in clinical medicine, in teaching and research have won him the highest honors bestowed by his profession, bringing prestige and honor to the Medical Center. It is therefore appropriate that this new facility should be named for such a man, because it fulfills a need that has evolved from new concepts in health care—concepts that Dr. Atchley has helped so much to develop.

In addition to providing urgently needed outpatient services, *The Dana W. Atchley Pavilion* will assure the future recruitment and services of outstanding physicians who will provide essential medical services for the community, but who will give a greater share of their time to teach-

ing, research, and the care of clinic and ward patients. In addition, it will permit reconstruction and the addition of 70 beds in areas now occupied by outmoded physicians' offices; and provide space in its underground areas for the giant cooling units needed to complete the air-conditioning of the Medical Center.

To be completed at a cost of \$8,900,000, the new Pavilion has now received \$2,000,000 in gifts and pledges, leaving \$6,900,000 to be raised.



This is an artist's rendering of the addition to the Institute of Ophthalmology, which is expected to be ready for occupancy by the summer of 1969.

## Eye Institute Addition Ready by Summer of 1969

Groundbreaking for the 10-floor addition to the Institute of Ophthalmology began in January, 1967. The addition is now completely enclosed and occupancy is expected during the summer of 1969.

This needed facility will provide, in one location, needed space for the clinical services, clinical research laboratories, and basic research activities of the Department of Ophthalmology. It will permit broadened and intensified research programs in infectious diseases of the eye, biophysics,

physiology of vision, genetics and congenital abnormalities involving all tissue of the eye. It will also provide space for the outpatient eye clinic now located in Vanderbilt Clinic. This enlarged, modern clinic will provide ophthalmological services for many more patients than can now be accommodated.

The new addition will cost an estimated \$5,150,000, of which \$4,500,000 has been given or pledged, leaving a balance of \$650,000 to be raised.

## *Babies Hospital to Expand By 10 Additional Floors*

Final plans for the modernization and expansion of Babies Hospital have been approved by the Board of Trustees, and the architectural rendering below shows how Babies Hospital will appear when construction is completed.

The 4-floor addition, started in 1966, has just gone into service, and is shown below the white line. Ten additional floors, shown above the white line, are to be added to the new wing. This construction is expected to start within the next few months.

The completed floors of the new wing now house the extensive pediatric laboratories and staff offices; the 10 floors to be added will provide new facilities for the care of children in private and semi-private rooms. As this space becomes available, patients will be moved into it and the floors of the older building will then be constructed and modernized to provide the advanced special-care facilities so necessary in modern pediatrics—a greatly enlarged and improved neonatal intensive care nursery; an enlarged and improved X-ray suite; a medical intensive care unit, an adolescent unit, an isolation unit, and other special facilities. Nursing stations and ancillary services will be strategically located, and new classrooms will be provided for the teaching program.

When all work is completed, Babies Hospital will be one of the nation's largest and most complete medical centers for children of all ages. These new facilities will provide better care for more children, needed space for broadened research programs in all areas of pediatrics, and permit the training of more physicians, nurses and medical technicians.

Cost of the Babies Hospital Development Program is now estimated at \$20,300,000, of which \$17,200,000 remains to be raised.

Support of this worthy undertaking will benefit children for generations to come.

*Please turn to page four*



This is an artist's rendering of the Dana W. Atchley Pavilion, which will be formally opened on December 5, 1968.



This artist's rendering shows Babies Hospital when all construction and reconstruction work is completed. Work on the new 10-story addition is expected to start by January, 1969.



# BARD HALL ADDITION IS NOW IN PROGRESS

The architectural rendering below shows the first unit of an extensive addition to Bard Hall, which will provide suitable residential facilities for married medical students, interns, residents, and others who play such important roles in patient care and medical education.

When the Medical Center

was opened, few medical students were married. Today, almost half of the medical students are married; most interns and residents are married and have families and now live in widely separated areas. Adequate housing, conveniently located, is a prime consideration of those choosing a medical school or teach-

ing hospital. Another important consideration is the intellectual and social advantages of living in close contact with their peers and the faculty.

Excavation work for this important project is now in progress. When completed, the new residential facilities will be an important factor in attracting students, interns, residents, and others to the Medical Center.

Cost of the construction of this needed addition is estimated at \$15,000,000. A substantial part of its financing will be provided by the New York State Dormitory Authority.

## Expanded Parking Facilities Ready By January

The main parking facility at 165th Street and Fort Washington Avenue is being enlarged, in accordance with long-range plans, to increase the number of parking spaces from 730 to 1,350. In order to meet future parking requirements, the parking capacity of this area can be increased in stages to accommodate a total of 2,500 cars. New exits to 165th Street and Riverside Drive are being provided to eliminate traffic congestion during peak traffic hours.

The architectural rendering below shows how the enlarged facility will appear when completed at the end of the year. It will provide needed parking space for staff, personnel, patients and visitors who travel to the Medical Center by automobile. Cost of this project is estimated at \$2,600,000.

# Basic Installations For Central Air Conditioning Now in Use

A pumping station has been completed at the edge of the Hudson to bring river water to giant heat-exchange units installed in the lower area of the Dana W. Atchley Pavilion, where it is used to cool fresh water. The cool fresh water is then circulated to air-condition the various buildings of the Medical Center.

This basic installation will provide greater efficiency and economy, and eliminate the need for individual water towers. The Dana W. Atchley Pavilion and the Babies Hospital Addition are now air-conditioned from this central system. By the summer of 1969 many of the present air-conditioned areas will be on this new system; other buildings will be connected to it as construction and reconstruction are completed.

Cost of this installation is estimated at \$3,000,000.



This photo was taken in August, 1968, and shows the Hudson River Pumping Station as it was nearing completion.



This artist's rendering shows the first unit of the three units to be added to Bard Hall. Work on this unit is now in progress.



This is an artist's rendering of the new Parking Facility at 165th Street and Ft. Washington Avenue.

# GIFTS AND PLEDGES FOR DEVELOPMENT NOW TOTAL \$65,935,000

*The Stethoscope* takes deep satisfaction in reporting that gifts and pledges totaling \$6,885,000 have been received by the Columbia-Presbyterian Development Fund, Inc. since its report in September, last year. A total of \$65,935,000 in gifts and pledges has been received since the Development Program was announced in 1960.

Credit for this splendid progress is due General Lucius D. Clay, Chairman of the Program since its inception, to the many dedicated men and women who have labored so diligently to make the Medical Center's financial needs known, and to those individuals, foundations, corporations and government agencies that have given so generously to help the Medical Center enlarge and modernize its facilities.

Major contributors during the past year have been the

Commonwealth Fund, U. S. Public Health Service, Mr. and Mrs. W. Van Alan Clark, the Martha and Joseph Thomas Foundation, and Mrs. Flagler Matthews. More than \$1,900,000 has been received in other gifts.

## New Concepts . . . New Goals To Meet Increased Obligations

When the Medical Center opened its doors in 1928, it was acclaimed as the most modern medical facility of its day and was to become a model for similar undertakings throughout the nation.

The dedicated physicians, nurses and laymen who planned the Center were guided by two basic principles: to provide hospital and teaching facilities of a size to permit maximum efficiency

and economies compatible with the finest possible patient care and medical education, and to make available adequate facilities to encourage medical research.

## Quality Always Has Priority

Those basic principles prevail today and their soundness has been proved over the years. The Hospital's reputation is now international; alumni of the Medical and Nursing Schools are serving on the staffs of leading hospitals, medical schools and research centers across the nation; and the research scientists have placed the Medical Center in the vanguard of an era of medical discovery unprecedented in previous centuries.

Although future plans do

not include a sizeable increase in the Medical Center's bed capacity, shorter hospitalizations and the successful treatment of more and more people as outpatients permits the Medical Center to serve an increasing number of patients. Modern medicine, which is responsible for such progress, continues to call for more people, more sophisticated medical instruments, equipment, and special care facilities, and for vastly more space in which to house them.

The Development Program, announced by the Trustees in 1960, was designed to permit the orderly expansion and modernization of the Medical Center to restore it to maximum efficiency. As shown on these pages, many of the original goals have now been realized or are within reach, but new concepts must be applied, new goals set to meet increasing obligations.

## Your Help Is Still Needed

All who have participated in the Columbia-Presbyterian Development Program can take deep satisfaction in the realization of so many of its goals. Each project completed and those under construction have, and are, being accomplished without disruption of medical and educational services.

Although the Medical Center continues to be one of the nation's largest and most complete medical facilities, emphasis today, as in the past, is on quality rather than size. Its professional staff and personnel are dedicated to serve humanity; the facilities provided for their use must be the finest possible to meet the needs of all who receive medical care at Columbia-Presbyterian Medical Center. With the help of its friends, these facilities are being provided.



# \$43.2 Million Worth Of Progress



**1 • The William Black Medical Research Building**, completed at a cost of \$14,600,000, has been in service since January, 1966. Here, hundreds of scientists are engaged in all areas of medical research.

**2 • Rehabilitation of The College of Physicians and Surgeons**, now almost completed, is providing modern laboratories, classrooms, and faculty facilities. Total cost is estimated at \$2,400,000.

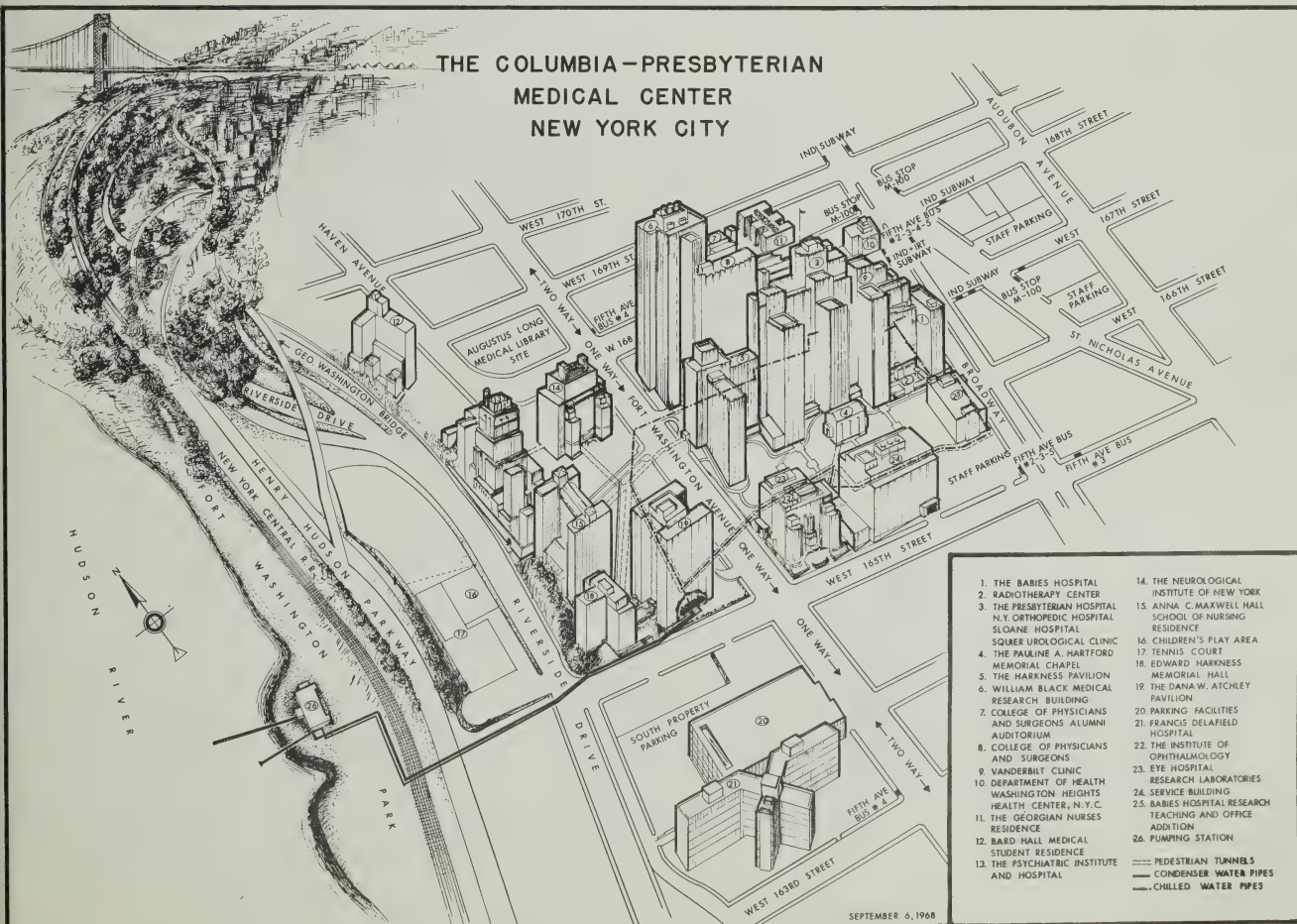
**3 • Radiotherapy Center**, completed at a cost of \$1,500,000, has been in service since June, 1966, and is one of the most advanced facilities of its kind;

it is a major training center for greatly needed radiologists.

**4 • The Alumni Auditorium**, completed at a cost of \$1,100,000, is in regular use for medical meetings, symposia, and student affairs.

**5 • The Service Building**, completed at a cost of \$4,900,000, in 1962, now houses the service and maintenance departments, freeing hospital areas for other uses.

**6 • Endowments Gifts**, totaling \$18,420,000, have now been received, the income from which is being reflected in improved faculty salaries.





# P&S Staff Member Discusses Her Acclaimed Novel

Picking her words with care, Marjorie Kellogg talked of her life, her commitment to art, and of her first, snowballing-best-seller novel, *Tell Me That You Love Me, Junie Moon*, published last month by Farrar, Straus & Giroux. She spoke of F. Scott Fitzgerald and Ernest Hemingway and her discourse sounded deliciously incongruous in a dimly lit utility room of Neuro Eight.

Miss Kellogg, a teaching associate in the Department of Rehabilitation Medicine, P&S, instantly frustrated all attempts by *The Stethoscope* interviewer to link the three major characters of her slender, crisp novel to any patients at Neuro. Taking the viewpoint of an omniscient observer, Miss Kellogg introduces the reader of her book to three handicapped patients, about to be discharged from the hospital. Unwanted by their families, the three decide to stay together. What follows is a touching story of their growth and maturing—a powerful testimonial to the ability of the human will to “make do” under the worst possible circumstances and to survive.

The young men of the three—some are, respectively, a paraplegic and a victim of a progressive neurological disease

of unknown etiology. The girl, Junie Moon, has an ugly facial disfigurement and stumps for fingers.

“It is a disservice to the artist,” Miss Kellogg emphasized, “to deny his creativity and to see his work as a reconstruction or a montage of real-life elements.” Thus, the patients who people her book have sprung forth from her



Marjorie Kellogg

imagination. But Miss Kellogg allowed as how a writer might pick a familiar situation to enable him to achieve greater understanding and compassion.

There is much of that in the novel. There are humor and some spiced bitterness, but mostly the author's approach is tender and compassionate. As a *New York Times* book

reviewer wrote, “It is a tight, engaging and exceptionally nice novel, and if tears come to the reader's eyes, they are a measure of the passion of compassion that it conveys.”

It becomes clear to an observer watching Miss Kellogg formulate her thoughts that she is a writer and that she has the stuff in her to have come up with this warm novel. She talks like a writer, pausing to visibly riffle her mental file for the perfect locution. Her face seems totally committed to express her emotions. Her laughter wells up with a spontaneous, husky resonance, but in another moment her voice turns soft as she talks of the emaciated hippies she saw on Sunset Strip during her recent, eight-week visit to Hollywood.

Miss Kellogg worked hard there, adapting her book to the screen under the tutelage of Otto Preminger, who bought the movie rights to *Junie Moon*. A native Californian, Miss Kellogg spoke with a touch of wistfulness about the decline of Hollywood as the celluloid metropolis of the world. Nine out of every ten American movies are now filmed abroad, and the film studios in Hollywood are now populated with TV crews.

Miss Kellogg and another

writer, less known for his fiction, by the name of Pierre Salinger, started their writing careers at the same time some years ago on the *San Francisco Chronicle*. On her last trip, Miss Kellogg visited San Francisco to see the old neighborhood and to savor the city's sounds again. “I'm a great ear person,” she says of herself, and one knows right away how valuable this talent was in writing the authentic-sounding dialogues in *Junie Moon*.

Miss Kellogg stuck it out on the copy desk of the *Chronicle* for a while, did some publicity writing, then came east to get her M.A. at Smith College. As a writer should, she gravitated to jobs with people contacts—worked at a residential treatment center for emotionally disturbed children, at a community mental health center, and lastly as a social worker at Babies Hospital before transferring to Neuro.

She wrote her book in six months, mostly from 5 to 8 a.m. Her advice to would-be novelists at the Medical Center emphasizes the need for a regular schedule: “Writing is like tennis—if you don't play, you get rusty.” And once a regular schedule is established, “don't get up from your chair.” Miss Kellogg also emphasizes the importance of learning the

form and the technique of a particular writing medium. “Stick with one form—play writing, for example—until you are at home in it. Once you have learned the form, the rest depends on how much artistic drive and what kind of personal interpretation you have.” Miss Kellogg has tested this formula in several media. She wrote plays for the NBC Matinee Theater and for Off-Broadway. Her play “The Oldest Trick in the World” was produced by the old Henry Street Playhouse. But these modest successes are now dwarfed by her first novel, already in its fifth printing and on the road to many more, what with sales of publishing rights to book clubs (Literary Guild), paperback publishers (Popular Library), and publishers in seven foreign countries.

To staff members of the Medical Center, the book is available in the Medical Center Book Store on the first floor of the Black Building at a cost of \$4.95.

## P. I. Nurse in Exhibit

Mrs. Antoinette Schwob will present her first one-man art show at the Far Gallery, 746 Madison Avenue, from November 11 to 23. Mrs. Schwob has been a nurse at the Psychiatric Institute for over thirty years and during that time has developed her painting as an avocation, becoming well known as a “modern primitive.”

## Two Scientists Awarded The Horwitz Prize; Also Selected To Receive The Nobel Prize

Dr. Har Gobind Khorana and Dr. Marshall Warren Nirenberg are the recipients of the 1968 Louisa Gross Horwitz Prize for outstanding research in biochemistry. They share the Prize's \$25,000 award for work in which they have “brilliantly and successfully elucidated the detailed nature of the genetic code.” The award committee recommended in January 1968 that the prize, given by Columbia University, be awarded jointly to the two scientists. It was presented formally at a dinner on October 17 in Low Memorial Library on the University's Morningside Heights campus by Dr. Andrew W. Cordier, acting president of the University.

Columbia University's early decision to honor the two scientists received emphatic concurrence from the Nobel Prize awards committee with the announcement on October 16 that Drs. Khorana and Nirenberg, along with Dr. Robert W. Holley, who did his research at Cornell University, had been selected to receive the 1968 Nobel Prize in Medicine and Physiology for their work in genetics.

The Louisa Gross Horwitz Prize was established under the will of the late S. Gross Horwitz through a bequest to Columbia University, and is named to honor the donor's mother, Louisa Gross Horwitz was the daughter of Dr. Samuel David Gross (1805-1889), a prominent surgeon of Philadelphia, who pioneered in the development of methods for suturing nerves and tendons. He was the author of an outstanding work, “Systems of Surgery,” of the nineteenth

century, and served as President of the American Medical Association.

The prize honors scientific investigators whose contribution to knowledge in biology or biochemistry is deemed worthy of special recognition. The first prize was awarded in 1967 to Professor Luis F. Leloir, the Argentine biochemist.

Dr. Nirenberg, a biochemist with the National Institutes of Health, and Professor Khorana, of the University of Wisconsin, worked independently on the problems of the genetic code. Their efforts are credited with increasing existing knowledge of how genes function and with providing directions for future research on the molecular nature of embryonic development, the important diseases that are genetically determined, and the mechanisms that underlie the malignant transformation of cells.

Dr. Nirenberg demonstrated



Dr. Khorana (left) and Dr. Nirenberg join exclusive mutual admiration society after receiving the Louisa Gross Horwitz Prize from Columbia University.

with a cell-free system from *E. coli* bacteria that a synthetic polynucleotide containing a single type of base, uracil, directed the synthesis of a protein containing a single type of amino acid, phenylalanine. This experiment, together with others in Dr. Nirenberg's laboratory and elsewhere, established that a sequence of three specific nucleotides is required to code for each amino acid in the protein molecule. Dr. Nirenberg, 41, received the Ph.D. in biological chemistry from the University of Michigan in 1957 and holds honorary

degrees from the University of Michigan, Yale University and the University of Chicago.

Dr. Khorana, trained as an organic chemist and presently the Conrad Elvehjem Professor of Life Sciences at the University of Wisconsin, synthesized all sixty-four of the possible trinucleotides and confirmed that the genetic code is read in a linear and consecutive manner and that it is a non-overlapping triplet code. A native of India, Dr. Khorana studied at Punjab University and received the Ph.D. from the University of Liverpool, England, in 1948.

## In Memoriam

Dr. Ralph H. Boots

Dr. Ralph Henderson Boots, former Associate Clinical Professor of Medicine at P&S, died on October 21 in his Manhattan home, four months after his retirement from practice on June 21. The 77-year-old physician also served as a member of the Attending Staff of Presbyterian Hospital from 1928 to 1956 and, subsequently, as a consultant to the Medical Service.

A founder of the Faulkner Arthritis Clinic here and of the Arthritis Foundation, he was respected as an expert on arthritis and rheumatism. His interest in these diseases began with his research at the Rockefeller Foundation in 1919, four years after he received his M.D. from the University of Pittsburgh. During a lifetime of persistent clinical investigation, he received national recognition and awards for his contributions to the study of rheumatic diseases. Dr. Boots is survived by his widow, a son and a daughter, and by two brothers.



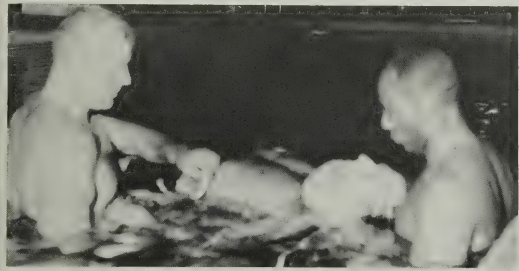
## Orthopaedic Surgeons Course Draws Record High Attendance

Slowing traffic on 168th Street, long, thin lines of young men and women in motley civilian garb shuttled between the Alumni Auditorium and the State Armory. Among them were nurses with notebooks, emergency squads in mufti, Civil Defense personnel minus their hard hats, and firemen and policemen disguised as students.

For three days, from October 10 to 12, these marchers indeed were students, registered in the third annual practical course on emergency care and transportation of the sick and injured, sponsored by the American Academy of Orthopaedic Surgeons and hosted by the Columbia-Presbyterian Medical Center. This year's enrollment was a new high—450 attended the course as compared with 350 last year. Relatively few students came

from New York City or from the Medical Center; the vast majority was from neighboring states, upstate New York, as well as from Canada. Divided into classes of 28 students each, they repeatedly crossed 168th Street and Fort Washington Avenue from the classes on theory in the Alumni Auditorium to the demonstration and practice sites in the Armory and the Bard Hall pool.

The faculty and advisors to the course included Drs. David Andrews, course director; William Amols, Frederick Bowman, Leonard Brand, Joseph Buda, Raymond Cole, Harold Dick, Alexander Garcia, Olaf Haroldson, Frederick Hoffmann, William Lovejoy, George Merriam, Charles Neer, Robert Reiss, Charles Steer, Frank Stinchfield, and Luther Strayer.



Members of the New York Police Department demonstrate proper retrieval of an "accident victim" in Bard Hall pool.

## Weinberg Aid Plan Helps 33 Employees To Better Careers

The Sidney J. Weinberg Employees Educational Aid Reimbursement Plan will give tuition assistance to 33 employees studying this fall, according to figures released by the Personnel Department. One half of the 22 degree candidates in this group is studying toward the A.A.S. degree; seven employees are candidates for the Bachelor's degree and four are earning their Master's degrees.

The 33 candidates and their departments are as follows:

Joseph Adderley, Luis Figueroa, Kevin Crowley, Maintenance & Construction; Maureen Budetti, Rupert Mandrew, Dorothy Rock, Nursing; Harvey Chapman, Bettye Watson, Personnel Office; Michael Checinski, Optical Shop; Richard Collias, Frank Regan, Accounting & Collection; Ellen Connolly, Chemistry Laboratory; Luisa de la Campa, E.E.G.; James Duffy, Vanderbilt Clinic; Joyce Egan, Mabel Moussouris, Food Service; Alice Freeman, Georgia Nesbit, Margaret Rosenkranz, Diane Senefelder, Joan Pitzenmaier, Physical Therapy; Adele Gordon, Anesthesiology;

Ernestine Gore, Radiotherapy; Frances Johnson, Medical Data Processing; Charles Kordula, Clinical Pathology; Reeva Kravet, Pauline MacDonald, Operating Rooms; Clayton Leander, Receiving Department; Kenneth Loforte, Out-Patient Billing; Joan Palmer, Cardiology; Wanda Toliver, Doctors' Billing Dept.; Vincent Vicidomini, Pharmacy; Rose Wagschal, Pediatric Psychiatry.

The Weinberg Aid Plan pays one half of the employee's tuition fee for one to six academic credits a semester. A student must have been working at the Presbyterian Hospital for at least six months to qualify for aid under this plan, and the subjects must be related to the employee's work or to career development with future job possibilities at the hospital. Miss Oring of the Personnel Department stated that employees who qualify for aid receive it upon their satisfactory completion of the course that semester. Eligible employees who qualify for study under the Weinberg plan are invited to apply for financial aid for the spring semester. Applications must be made through Miss Oring no later than January 31, 1969 to be considered for that period of study.

## Dr. Curnen Weds

Dr. Mary Godenne McCrea, Research Associate in Medicine at Yale University School of Medicine, was married on October 12 to Dr. Edward C. Curnen, Jr., Carpenter Professor of Pediatrics, College of Physicians and Surgeons of Columbia University and Director of Pediatric Service, Babies Hospital, Columbia-Presbyterian Medical Center. The small private wedding with only the immediate families in attendance took place in Saint Thomas More Chapel at Yale University, New Haven, Connecticut.

The bride's sister, Dr. Ghislaine D. Godenne was the maid of honor, and her daughter, Claire McCrea, was flower girl. Edward C. Curnen III, the groom's son, was his best man. A reception was held at the New Haven Lawn Club.

The bride is the daughter of Dr. Pierre Godenne, of Brussels, Belgium, deceased, and Olive Dudley Short Godenne of England—who went to Belgium as a V.A.D. nurse during World War I and since then has lived in Brussels. Dr. Curnen's parents, deceased, were Edward C. Curnen and Florence Mayer Curnen of New York.

Both the bride and the groom were previously married, death claiming the spouse of each over a year ago. Dr. Mary Godenne Curnen's former husband was Dr. John F. McCrea, a native of Australia, who was Associate Professor in the Department of Microbiology, Yale University. There are four McCrea children—Andrew Falding, Pierre Dudley, Claire Isabelle and John Patrick, all of junior high or elementary school age.

Dr. Mary Godenne Curnen was graduated from medical school in Louvain, Belgium, and had pediatric training in Louvain and at New York University Bellevue Medical Center. She first came to this country in 1949 and worked with Dr. Edward C. Curnen, Jr. in research on poliomyelitis and the then recently discovered Cocksackie viruses. She is now engaged in research on pulmonary disease.

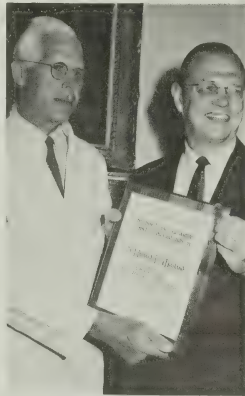
Dr. Edward C. Curnen, Jr. was graduated from Yale University and Harvard Medical School, and following his training at Boston Children's Hospital served on the staff of The Rockefeller Institute for Medical Research. He was subsequently on the faculty of the Yale University School of Medicine and later the University of North Carolina School of Medicine as Professor of Pediatrics and Chief of Pediatric Service.

The Drs. Curnen and family will maintain residences in New York City and in Bethany, Connecticut.

## DR. MASLAND HONORED

### Awarded Citation

Dr. Richard L. Masland, professor and chairman of the Department of Neurology at P&S, has been honored with a national citation from the Easter Seal Society for Crippled Children and Adults. Dr. Masland also heads the Neurological Service at the



Signed, sealed, and delivered: Dr. Masland (left) receives citation.

Neurological Institute, Presbyterian Hospital. Charles McAllister, president of the Society's New York State chapter, made the presentation to Dr. Masland for "nine years of devoted service" as a trustee of the national Easter Seal Research Foundation. Dr. Masland served on the board of the Foundation from January 1959 through 1967. As chairman of the committee on research to be supported by the Foundation, Dr. Masland helped clarify and sharpen the Foundation's role in supporting studies on how to relate basic and clinical research to service problems of the Easter Seal Society affiliates.

Prior to joining the Department of Neurology here last June, Dr. Masland was director of the National Institute of Neurological Diseases and Blindness in Washington, D.C.

### Named To Panel

Two staff members of the Columbia-Presbyterian Medical Center and an education specialist of the Columbia Teachers College are members of a national committee on dyslexia and other reading disorders, according to Secretary of Health, Education, and Welfare, Wilbur J. Cohen, under whose auspices the committee was formed.

The members from Columbia on the Committee are Dr. Richard L. Masland, Professor of Neurology, P&S; Mrs. Katrina A. de Hirsch, Sc.D., Director of the Pediatric Language Disorder Clinic at the Columbia-Presbyterian Medical Center; and N. Dale Bryant, Ph.D., Professor of Psychology and Education, Columbia Teachers College.

They will join 15 other medical specialists, psychologists and educators in making a comprehensive study of dyslexia—a disturbance of the learning ability to read.

The problem of failure to learn to read is one of increasing concern in our industrialized and complex society. The factors responsible for reading failure are many and varied. They include emotional or intellectual disorders, inadequate socio-environmental opportunity, lack of motivation, and inappropriate or inadequate instruction. It is of particular interest that among those who fail to learn to read are many with normal or superior intelligence. With special techniques of instruction many who are now failing could overcome this handicap.

The panel, officially known as the National Advisory Committee on Dyslexia and Related Reading Disorders, will study the current state of research, diagnosis, teacher preparation and corrective education. The Committee's report, expected in 1969, will recommend priorities for a continuing national program.

## GUESTS ENTERTAINED AT FACULTY DINNER



Mrs. Edna Husband, a Floor Control at the Babies Hospital, sings at the annual dinner given on October 24 by the Faculty of the Department of Pediatrics, P&S, for Babies Hospital staff members.



## • ENGAGEMENTS

Theresa Mahoney, Staff Nurse on Neuro 3 East, and daughter of Honora Mahoney, Secretary to Dr. Wise, will become the bride of Joseph Fennick of the New York City Police Department on November 23.

Patricia Peabody and James Davies plan to be married next month. Miss Peabody is a 1962 graduate of the School of Nursing and is now residing in San Francisco.

Sara Craig, second year student at the School of Nursing, is engaged to Percy Ballantine II, a student at the University of Cincinnati Medical School.

## • CONGRATULATIONS TO

William McKenney, of the Engineering Department, who was the lucky winner of \$700.00 in the New York State Lottery.

The following members of the Housekeeping Department who have recently received promotions: Mary Jackson, formerly Central Food Service Attendant, now Diet Aide; Amelia Jackson, formerly Main Dining Room Attendant, now Dining Room Supervisor; and Jose Ramirez, formerly Central Food Service Attendant, now Assistant Belt Supervisor.

## These People Are Retiring From Our Medical Center

### Madeleine E. Walsh

To those who belong to the 25-Year-Club, retirement parties have a special meaning. Memories go back to the early years, even to the days when the Presbyterian Hospital was at East 70th Street. When Miss Madeleine E. Walsh retired on October 7 the patients at the Presbyterian Hospital lost a nurse who for forty-two years was most sensitive to their needs during illness. Every patient was her concern and she had a way of understanding how they felt and what to do about it. She either helped them herself or saw to it that their doctors or someone qualified to help were informed. She did not go off duty until they were promised the help needed.

During the depression years, when she worked in the Vanderbilt Clinic, she was particularly alert to those patients who needed food more than they needed a doctor. Many patients were given food from the hospital larder and car fare home from her own pocket.

At one period Miss Walsh made figurines. She modeled the Presbyterian nurse. The figure stood at attention with her hands behind her back. This was the familiar position of all nurses during the time that Miss Helen Young, her friend and leader, was the Director of Nurses. Miss Young always said that this was respectful and the nurse would pay more attention to the person speaking if she didn't worry about what to do with her hands. Miss Walsh's figurines portrayed this attitude and became very popular. They were sold in the Alumnae Shop

and the proceeds were given to a scholarship fund for student nurses in memory of Miss Walsh's brother, Richard William Walsh. At her retirement party on October 3, many of her friends came to wish her happy years ahead and they expressed a hope that she would find time to do more of her sculpture work.

Those who knew Miss Walsh in the earlier years will have their own recollections of her friendly and outgoing nature. Those who came to know her more recently working at Presbyterian, will miss her wise counsel. The student nurses working in the clinical area of the Eye Institute will miss her interest in their learning to give good care to the patient.

### Janet Dewar Schubert

Miss Janet Dewar Schubert retired on September 30, 1968, after more than thirty years on the staff of the Babies Hospital Social Service Department. A tea was held in her honor on that date, attended by her many friends at the Hospital, as well as many former staff members of Social Service.

During her time here, Miss Schubert worked on every inpatient floor of Babies Hospital and in every out-patient clinic on the Pediatric Service. In most recent years, she had been assigned to Hematology and Tumor Clinics, where she devoted herself to the social and emotional problems of many seriously ill youngsters. Her warmth toward patients and her sincere interest in them, as well as her untiring efforts in their behalf, will be greatly missed. She has made an outstanding contribution to



## DOINGS OF DOCTORS



DR. DANIEL C. BAKER, JR., Professor and Chairman, Department of Otolaryngology, presented a paper, *Headache: Conservative Surgery of the Larynx*, at the Georgia Ophthalmological and Otolaryngological Society, which met in Sea Island, Georgia, on September 5 and 6.

DR. CLEMENT CLAY, Director of the Graduate Program in Hospital Administration, Columbia University, was recently re-elected to the Council of Regents of the American College of Hospital Administrators. The ACHA is a Chicago-based professional society comprising 7,000 health care leaders in the United States and Canada.



Dr. Daniel Baker



Dr. Clement Clay

DR. BERNARD WEINSTEIN, Associate Professor of Medicine at P&S and a member of the Institute of Cancer Research, presented a paper entitled *"Pharmacology and Molecular Biology of Chemotherapy"* at a Plenary Session of the Sixth National Cancer Conference held in Denver, Colorado, from September 18 to 20. This Conference was co-sponsored by the American Cancer Society and the National Cancer Institute of the United States Public Health Service.

DR. PHILIP FEIGELSON, Associate Professor of Biochemistry, P&S and a member of the Institute of Cancer Research, attended the *"Symposium on Regulation of Enzyme Activity and Synthesis in Normal and Neoplastic Tissues"* at the Indiana University School of Medicine in Indianapolis, Indiana, on September 30 and October 1. Dr. Feigelson presented a paper entitled *"Studies on the Allosteric Regulation of Tryptophan Oxygenase Structure and Function."*

patient care in Babies Hospital.

Miss Schubert, a Barnard College graduate, received her training in social work at the Columbia University School of Social Work. She has secured a full-time job at Windham Children's Services. This is a private child-care agency for foster care. She is looking forward to this with enthusiasm and she has the good wishes of all of us here in her endeavors.

### Howard Brandon

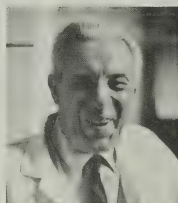
Mr. Howard Brandon of the Food Service in Neurological Institute is retiring after twenty years of service to the hospital.

Mr. Brandon is a native of Catskill, New York, but has been all around the United States and finally arrived in

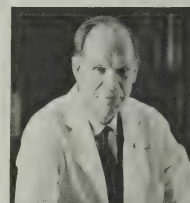
DR. JOHN W. ESPY, Assistant Ophthalmologist, spoke on *"Problems Occurring from Contact Lenses"* and *"Use of Scleral Lenses,"* and participated in a panel discussion on *"Fitting Techniques"* at the Fourth Contact Lens Seminar held at Ohio State University in Columbus, Ohio, from September 26 through 28.

DR. ZACHARIAS DISCHE, Professor Emeritus of Biochemistry and Special Lecturer in Biochemistry, and DR. GERTRUD CREMER of the University of Bonn, participated at the Fifth International Congress on Photobiology at Dartmouth College, held August 26 to 31, where they gave a paper entitled *Influence of Daylight in vitro Metabolism of Bovine Eye-tissues in Presence of Pteridines*. The work for this paper was carried out in Dr. Dische's laboratory at the Corneal Center of the Eye Institute during the summer of 1967.

DR. GEORGE H. HUMPHREYS, II, Director of Surgical Service, presented a paper on *"Surgical Education of Residents in the Future"* to the Alumni Association of the Interns of the Methodist Hospital of Brooklyn, New York, on September 26.



Dr. Zacharias Dische



Dr. George Humphreys

DR. VINCENT J. FREDA, Assistant Attending Obstetrician and Gynecologist, lectured on *"The Use of RhoGAM by Obstetricians"* in two symposia on The Prevention of Rh Hemolytic Disease sponsored by Ortho Diagnostics of Raritan, New Jersey. The first lecture was held on July 13 at Tulane University Medical School, New Orleans, Louisiana, and the second on September 11 at Somerset Hospital, Somerville, New Jersey.

New York City in 1927. He came to work at Presbyterian on July 14, 1948.

Mr. Brandon stated, "I enjoyed my work and shared several friendships with my fellow employees and I only wish I did not have to retire. My wife and I thought the party the Food Service gave me was very nice and we are both grateful." Mr. Brandon further stated, "I only wish I could come back to work part-time and I thank you all so much."

Mr. Brandon has no special plans following retirement but he enjoys hunting small game and will probably pursue this hobby more frequently than he has in the past.

### Mrs. Lillian Holbrook

Mrs. Lillian Holbrook retired on September 24, hav-

ing completed eighteen years of employment at Presbyterian Hospital. She worked as a nursing aide and has served in the Babies Hospital Recovery Room and in the Premature Nursery. Mrs. Holbrook is a native of Cork, Ireland, but has been living in New York City since she came to this country. She has two daughters, both married, one living in Chicago, the other in New Jersey. Between them they have 5 children.

Mrs. Holbrook has no specific plans for her retirement years except to "catch up with her knitting" and she expects to keep busy rotating visits to her two daughters and spending time with her 5 grandchildren, 3 boys and 2 girls. She is also active as a member of the Altar-Rosary Society of the Church of St. Rose of Lima here in Washington Heights.





# *The Stethoscope*

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIII, NUMBER 12

DECEMBER, 1968

# *Merry Christmas*

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This aerial view of Columbia-Presbyterian Medical Center was taken from a helicopter, at about 1,200 feet, late in September, 1968. The photographer was Eugene T. Cleary, Administrative Assistant and Director of Projects. The George Washington Bridge that spans the Hudson River in the background is one mile wide from shore to shore. Given this perspective, one can better visualize the size of the Medical Center today.



*Babies Hospital was the first hospital in America devoted exclusively to the care of infants. Today, it is a complete pediatric medical center, meeting the medical needs of children of all ages. Here, as in other units of Columbia-Presbyterian Medical Center, emphasis is placed on providing the best possible patient care, medical teaching, and medical research. Patients who come to Babies Hospital are from all walks of life and, like the child described below, may be suffering from rare disorders about which little is known. When such a patient is admitted, the resources of Babies Hospital and the entire Medical Center are mustered to make the diagnosis and evolve a plan of treatment. What is learned at Babies Hospital is made available to physicians everywhere.*

## A Story of Christmas Today—

### Robby Wilson Is Going Home To Auckland, New Zealand

It's three weeks before Christmas and little Robby Wilson is about to leave Babies Hospital for a trip to New Zealand. But this will be no ordinary trip. As medical teams are on standby alert in Los Angeles, Honolulu and Auckland, a relay of specially outfitted jet planes will carry a doctor, a nurse, their tiny patient Robby and the Christmas presents he is receiving from the Hospital. One of the presents is a mechanical res-

piratory center in the brain stem that react to warnings about excessively high carbon dioxide levels in the blood are damaged or missing. Since too much carbon dioxide makes the blood acid, the resulting acidosis can end in coma and death.

Little Robby turned bluish gray soon after he was born at the New Rochelle Hospital on October 9, 1967, but this sign could mean one of a great number of conditions. Nurses also noticed that he could not coordinate swallowing with breathing. The pediatrician who saw the little boy realized that a correct diagnosis and treatment were possible only with the help of the most sophisticated diagnostic equipment of the type used in the Microchemistry Diagnostic Laboratory of Babies Hospital. In fact this blood testing equipment is so ultra-modern that a new term, "ultramicrochemistry," was coined to describe its work. One of its important practical improvements is that multiple blood tests now require only about one one-hundredth of the amount of blood which used to be needed in the older analyzers. Since blood samples for serial tests must often be taken many times a day, the diagnosis and treatment of infants were difficult or impossible with the older equipment, for to do so would seriously deplete the patient of blood. The new equipment makes do with a few drops of blood extracted from a pinprick. To date, for example, Robby has had 500 such tests without ill effect. He frequently needs a couple of samples a day to enable doctors to keep track of his carbon dioxide level.

But when Robby was first admitted to Babies Hospital at the age of 12 days, he was several hundred blood tests away from a final diagnosis. The question was directed at finding the exact cause of his respiratory difficulties. Extensive testing of Robby's vital organs by x-ray, electrocardiograph, electroencephalograph and electromyograph showed none of the common afflictions to be present. A test for myasthenia gravis—a serious neuromuscular disease—was negative. In trying to discover the cause for Robby's bluish-gray condition, the doctors investigated the possibility of a convulsive disorder, but no indications for such a disorder were found after thorough blood and other tests. Likewise, tests of Robby's upper digestive tract did not explain why he kept mixing up his breathing with his swallowing. Dr. Robert W. Winters, Professor of Pediatrics and Attending Pediatrician, deduced that the defect which Robby showed must lie in the control mechanisms for respiration in the brain. A series of tests of

conditions of sleep and wakefulness clinched the diagnosis of Ondine's Curse.

The stubbornly high level of blood carbon dioxide and the constant attempts by his heart to compensate for it by working harder led to its enlargement and even a temporary heart failure. Because of his interest in cardio-respiratory problems, Dr. Robert B. Melins, Assistant Attending Pediatrician, teamed up with Dr. Winters in assuming the overall responsibility for the management and care of Robby.

step after finding evidence of aspirated milk droplets in the boy's lungs.

Further attempts to get at the root of Robby's heart problem took him to the Cardiovascular Laboratory at the Medical Center. Complete pressure and blood gas studies showed very high blood pressure in the lungs when Robby was breathing room air, but a marked decrease in the pressure when oxygen was substituted. But the central problem of reducing the carbon dioxide level still remained. There was a possi-



Hello, I'm Robby Wilson.

pirator, modified to fit Robby's small body. The device admittedly does not have much eye appeal for a 13-month-old boy, but Robby cannot live without it at nap time and nights. For the tiny son of the Manager of the Tours Division of the New Zealand Consulate General in New York City suffers from the "Curse of Ondine," one of the rarest conditions known to medicine. In fact Robby is the

world's first patient in whom this condition has been found to exist at birth. The painstaking diagnostic work and the steps taken to help Robby live with this affliction have made this boy one of the most remarkable and challenging patients ever to be admitted to Babies Hospital. What was done for this child well illustrates the Hospital's pioneering role in medical research and demonstrates the willingness of our physicians, nurses and technicians totally to commit themselves to helping their little patients, regardless of their nationality, background or financial status. Robby Wilson is in no sense a charity case, but contributions from Friends of the Hospital have helped in meeting the staggering costs of complex medical care which he required. Robby needs constant attention because his body does not know when to breathe faster to clear the blood of carbon dioxide, one of the body's principal waste materials. This essentially is the nature of Ondine's Curse. The name is derived from a German legend, according to which a water nymph named Ondine punished her unfaithful husband by robbing him of the automatic function of breathing. He had to constantly remind himself to breathe. When he finally fell asleep, he died. In Ondine's syndrome, the cells of the re-

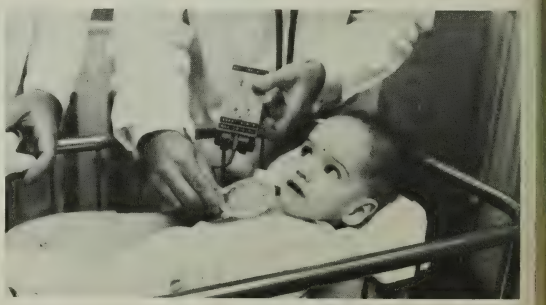


Two of Robby's best friends, Dr. Robert W. Winters (left) and Dr. Robert B. Melins.

Robby was placed in a respirator, treated with digitalis and diuretics, and improved dramatically. During his stay at Babies Hospital, he also developed a perforated stomach ulcer, a complication that often accompanies blood acidity and stress. Robby suffered a massive hemorrhage and needed transfusions. The lesion was successfully patched by Dr. John Schullinger. In still another surgical procedure, a small opening was made in Robby's stomach wall to feed him until he learns to better regulate his breathing at meal times. The doctors took this

ability that some treatable lung disease might be responsible for it. A biopsy was undertaken, but Robby's lung tissue proved to be free of any such disease.

It is impossible to list everyone who helped with this young patient, for to do so would involve virtually every service, department and laboratory in the Medical Center. But special credit goes to the indefatigable nurses of the intensive care unit who in critical situations watched every breath Robby took around the clock. The thoroughness and persistence shown by staff physicians



Will it be cold? Robby seems to ask upon being shown the pacemaker transmitter.

## The Stethoscope

Volume XXIII, Number 12, December, 1968

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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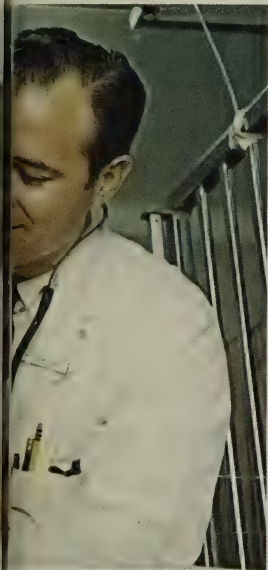
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Photos in this issue by Robert Goldstein, Eugene T. Cleary



# S TO THE HOSPITAL HELP MAKE POSSIBLE

in solving the mystery of the little boy's breathing trouble are typical not only of Babies Hospital but of the Columbia-Presbyterian Medical Center as a whole. Having accepted responsibility for a patient, the Medical Center's staff will stay with his medical problems, regardless of the expense involved. For this reason the Medical Center, in order to continue to serve, must count on the financial support of people sympathetic to its goals and philosophy of healing care. After concluding that Robby



of their free moments at his bedside.

will have to be assisted in breathing while he rests, the Babies Hospital team attempted to provide an alternative to his daily sojourn in the respirator. They reasoned that they could make Robby breathe if they could electronically stimulate the nerves leading to his diaphragm. This was no idle dream, since Dr. Gerard Turino of the Department of Medicine had performed extensive experimental studies of this type in animals. With Dr. Turino's help, small radio coils, especially designed by Dr. Lawrence Eisenberg of Rockefeller University, were implanted under the skin. The electrodes for these receiving coils were attached to the nerves controlling the diaphragm. The coils can translate radio signals from a pace-making hand transmitter into electrical impulses and these impulses travel down the nerves, make the diaphragm contract, and cause the lungs to expand.

Outfitted in this fashion and built up with lots of food and Tender Loving Care, Robby is ready to journey to Auckland Hospital where he will continue with his well-regulated

## Ultramodern Intensive Care Unit at Babies Hospital For Acutely Ill

The importance of The Medical Intensive Care Unit, located on the 8th Floor of Babies Hospital, has been underscored by the development of new techniques in the care of the acutely ill infant or child. An increasing number of severely ill infants with congenital heart disease for example, are being admitted to the unit, where cardiac monitors, cardiac pacemakers, respirators and other new electronic devices are available to stabilize these infants before open-heart surgery is undertaken. Children of all ages who suffer from severe medical problems are sent to this unit, where the acute phase of a disease is handled.

The Surgical Intensive Care Unit on Babies 9 is a part of the McAlister Suite, estab-

lished as a memorial to Mr. William McAlister and his daughter Amelie McAlister Upshur. Infants and children whose post-operative care requires close supervision and sophisticated medical care are admitted to this unit.

Children are sent to these two units solely for an urgent medical or surgical reason, without regard of the family's ability to pay. As a consequence, unpaid bills for these services accrue in some cases. Part of these expenses is defrayed by contributions from the Emergency Nursing Fund, which is supported mainly by the Board of Women Managers of Babies Hospital. Contributions from Friends of the Hospital are needed, however, to maintain these units in operation for the benefit of criti-

cally ill children.

The third part of the Hospital's intensive-care trio is the Neonatal Intensive Care Unit on the second floor. It gets most of its patients from the Sloane Hospital for Women. The Neonatal Unit is also the only department at the Columbia-Presbyterian Medical Center that will take in patients without admitting procedures in Vanderbilt Clinic or other parts of Presbyterian Hospital. This is so because the clinic is part of New York City's emergency program for handling prematurely born babies. These miniature patients are brought in by the Premature Transport Service after referral from a central dis-

patching desk. At times, therefore, things are apt to get a bit cramped until the expansion and modernization of Babies Hospital have been completed. These improvements hinge upon the completion of ten additional floors above the present Addition to Babies Hospital. When space is available in the wing extension, the Neonatal Intensive Care Unit will be expanded to include much of the second floor. Funds contributed to this part of the Hospital's expansion program will have an immediate positive effect on the Unit's round-the-clock efforts to ward off mental and physical defects in newborn preemies.

## New Blood Tests For Infants

Before the Microchemistry Diagnostic Laboratory began operations, the correct diagnosis and treatment of Robert Wilson's affliction would have been a hit-or-miss affair. A number of other chemical derangements of infants could not be pinpointed without the sensitive new analyzers in the Microchemistry Diagnostic Laboratory. The main difference, of course, is the ability of the new microanalyzers to make accurate determinations of blood chemistry from a few drops of blood. The volume of blood required for serial testing in the older analyzers was prohibitive for infants. Thanks to support by the National In-

stitutes of Health and now by Friends of the Hospital, the laboratory is helping every day to rehabilitate infants with serious congenital or acquired disorders. Its work is a good example of how donations from individuals actually prevent human misery. Last year the laboratory's technicians completed 80,000 blood tests (see *The Stethoscope*, September 1967). The next step on the laboratory's agenda will be to program a late-model computer for double-checking test results, for prompt reporting of results to the physicians, and for filing the results in its memory banks.

*Your Gift to the Hospital may be used for general purposes, or, if you prefer, you may mark it for the use of one hospital or for an individual project in the Medical Center's Development Program.*

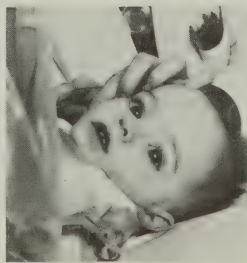
*Funds may also be marked for the Emergency Nursing Funds at Babies Hospital and The Neurological Institute. Such funds provide nursing care for acutely-ill patients who may not be able to pay for such needed services.*

*Those projects in most urgent need of funds at present are Babies Hospital and the new Emergency Facilities at Vanderbilt Clinic.*

*On behalf of the patients who will benefit from your gift—thank you.*

existence.

A recent development has encouraged doctors about Robby's future. About three weeks ago, a repeat cardiac catheterization was carried out by Dr. Welton Gersony of the Cardiovascular Laboratory. The new test established that Robby's heart pressure had returned to normal as the balance of blood gases had returned to normal during the long period of aided respiration. But when he fell asleep, he became dusky and his blood pressure rose to abnormal levels, reinforcing the need for respiratory care. In the words of Dr. Mellins, "as Robby grows older and needs



Robby does not protest as tiny blood sample is taken by Microchemistry Lab technician.

fewer naps, he may require respirator care only at night."

*Please turn to page four*

*To Our Staff and Personnel:*

*To each of you, I extend my wish for a Merry Christmas and a Happy New Year.*

*Throughout the year we are aware that each one of us has a part in the cooperative effort to advance the work of our Hospital, and so, at this season, it is fitting that we express our concern for others.*

*Thank you all—most sincerely.*

*A. J. Binkert*  
Executive Vice President

## Detection of Birth Defects

Pediatric radiology was born at Babies Hospital. This simple declarative sentence attests to the long, distinguished record of this discipline at the Columbia-Presbyterian Medical Center. The greatest catalyst of pediatric radiology 40 years ago proved to be the financial gift of Mr. & Mrs. Carl Tucker for the building of an x-ray suite. Since that time Babies Hospital has remained in the vanguard of pediatric radiology in the country. At present, great emphasis is being placed on the early charting of those birth defects that, if untreated, will result in permanent mental or physical handicaps for the child. In this endeavor, the radiologists are collaborating with other units of Babies Hospital, such as the Cystic Fibrosis Laboratory, the Neonatal Intensive Care Unit, the Renal Labora-

tory, and the Cardiovascular Laboratory. The Radiology Laboratory is seriously handicapped, however, by a lack of space. From 80 to 90 children are sent to the Laboratory for x-rays each day. This is four to five times the daily number of patients x-rayed in the present quarters in 1929, when the Tucker Suite began to serve the Hospital. Despite the marked space limitation, the Laboratory continues to contribute to radiology research and manages to cope with the crescendo influx of patients.

The Babies Hospital Development Program, which still seeks \$17,200,000 from interested persons, will directly benefit the Radiology Diagnostic Laboratory because the addition of ten floors to the new wing will allow this laboratory and other special care units to expand and modernize.

### Please Do Not Use Hospital Mailing System for Christmas Mail

Mail your Christmas cards to Medical Center friends by Dec. 16, urges mail room supervisor, Thomas K. Freeman.

Anticipating the holiday mailing rush, he requests all possible cooperation from staff and personnel to ease the annual last-minute overflow of Yule mail.

"If you know the home address of

your Medical Center friends, please send Christmas greetings to them through the Federal mail system. The Hospital mailing system should not be used for the sending of Christmas cards."

Christmas cards this year will require a 6-cent stamp, the same as first-class mail whether they are sealed or not.



## FOR THIS YOUNG PATIENT, RECREATIONAL THERAPY IS A CREATIVE ADVENTURE

The life of an artist, history tells us, is not always an easy one, and Richard Marshall's life would seem to fit that pattern. Ricky suffers from diabetes mellitus, a complex disease involving impairment of carbohydrate metabolism. Approximately two percent of the total American population has this disorder, so it is not uncommon. What is uncommon, however, is Ricky's remarkable artistic talent that was revealed when he spent some time on the twelfth floor of Babies Hospital in the Department of Recreational Therapy.

Ricky is one of about 1,550 patient contacts made monthly by that department, which is staffed by recreational therapists Cynthia Lepore and Sylvia Netzer and nursing aide Delores Burke, with assistance from many volunteers. Patients from all floors of the hospital here find a wondrous and wide-ranging assortment of art supplies that includes sewing, painting, pottery, a playroom, and a woodshop, to name a few. Services on this floor are aimed strictly at the recreational, and the patients select what they like to do. For those unable to come to the floor, a volunteer worker goes daily to other floors throughout the hospital with a cart loaded with sundry items. There is also a library cart available, and all children are invited to borrow books from it. All of these special activities are made possi-



A PORTRAIT OF THE YOUNG MAN AS AN ARTIST—Ricky Marshall, a gifted artist, is shown above, as he sketches in pastels on the twelfth floor of Babies Hospital in the Department of Recreational Therapy.

ble, in part, by gifts to the Hospital.

Ricky is most adept at pastel and pencil drawings, and he has also done fantastic work in the woodshop, where he has made a boat and a chess board. His drawings often depict animals, a reflection of his desire to become a

veterinarian. He is now fifteen and a freshman at Rice High School, but it is uncertain whether he will return there after his release from the Hospital. The history of his illness, which spans the past twelve years, and the difficulty in controlling it have caused

him to miss much school. It is hoped that he may enter another school with a strong art orientation. For Ricky Marshall, an exceptional patient and talent, that would make Christmas especially merry.

### Calendar of Events

#### Monday, December 2

9:00 a.m.-5:30 p.m.

MILBANK LIBRARY Christmas Book Sale through December 20.

#### Monday, December 9

9:00 a.m.-4:30 p.m.

PAINT SUPPLIES for window decorations available after this date at Chaplain's Office.

#### Monday, December 16

\* 11:00 a.m.-1:00 p.m.

\* 3:00 p.m.-4:30 p.m.

CHRISTMAS MUSIC on Daily Radio Broadcasts until December 31.

\* 8:00 p.m.

COLUMBIA UNIVERSITY NURSES CHORALE in Sturges Hall.

#### Tuesday, December 17

2:00 p.m.

ORTHOPEDIC CHILDREN'S PARTY on BH 5.

\* 6:30 p.m.

EQUITABLE LIFE CHORUS in The Pauline A. Hartford Memorial Chapel.

#### Wednesday, December 18

\* 11:30 a.m.

BOGOTA HIGH SCHOOL CHORUS in The Pauline A. Hartford Memorial Chapel.

2:30 p.m.

MELODY QUARTETTE caroling on the wards.

\* 5:15 p.m.

CANDLELIGHT VESPER SERVICE in The Pauline A. Hartford Memorial Chapel.

7:00 p.m.

BABIES HOSPITAL CHILDREN'S PAGEANT on PH 5E.

7:30 p.m.

BABIES HOSPITAL CHILDREN'S PAGEANT on PH 5C.

#### Thursday, December 19

\* 4:30 p.m.

ST. MATTHEW LUTHERAN CHORISTERS in The Pauline A. Hartford Memorial Chapel.

5:30 p.m.

PHYSICAL THERAPY CAROLERS on the wards.

7:30 p.m.

DOCTORS AND NURSES traditional caroling procession through the Hospital.

#### Friday, December 20

2:00 p.m.

DOLLS' TEA PARTY, with display of dolls to be given child patients on Christmas, in BH Board Room.

7:45 p.m.

P & S CLUB PARTY at Bard Hall.

#### Sunday, December 22

\* 3:00 p.m.

HOSPITAL MUSIC SERVICE CHRISTMAS BROADCAST.

#### Wednesday, December 25

CHRISTMAS DAY SERVICES in The Pauline A. Hartford Memorial Chapel.

\* 7:00 a.m.

ROMAN CATHOLIC MASS.

\* 10:30 a.m.

PROTESTANT HOLY COMMUNION.

\* Broadcast over Bedside Broadcasting System—Channel 1.

## THREE NEW TRUSTEES ELECTED TO P. H. BOARD



Alvin J. Binkert



Dr. Milton R. Porter



Dr. H. Houston Merritt

Mr. Augustus C. Long, President of the Board of Trustees of the Presbyterian Hospital, has announced the election of three Trustees: A. J. Binkert, Executive Vice President; Dr. Milton R. Porter, President of the Medical Board of Presbyterian Hospital; and Dr. H. Houston Merritt, Dean of the Faculty of Medicine of Columbia University.

### ROBBY WILSON

*Continued from page three*

But now he smiles wistfully from his respirator as people around him are discussing his long trip. Gruff-voiced doctors coo at him and ruffle his shock of blond hair, as if trying to prove to Robby that there is more to life than his brave new world of noisy suction devices and respirators. At the same time, there is a note of sadness in the voices of Babies Hospital staff as they talk of the child. His departure is just around the corner. Robby has been at the Hospital, through thick and thin, for almost a year. It is impossible for the physicians and nurses who fretted over Robby not to feel a sense of loss when he leaves. But plans have been made and, watched by many a pair of moist eyes, Robby will leave Babies

Hospital for JFK Airport. A United Airlines jet, with a special area set aside for his equipment, will whisk him and his New Zealand physician and nurse to Los Angeles. From there they'll fly in an Air New Zealand jet via Honolulu to Auckland.

Robby's stay at the Columbia-Presbyterian Medical Center will prove to have been of great benefit to future patients with breathing problems of many types. An immense volume of information and data has been collected on Ondine's Curse. When properly evaluated, these data will help in the early recognition of this syndrome in other children and in the design of new therapeutic measures to alleviate this condition and allied disorders. The record compiled by Babies Hospital shows that careful evaluation and imaginative therapy are applied to all patients, not only to those with rare

conditions. The Babies Hospital is uniquely qualified to undertake these tasks because of the strides it is taking in making pediatrics a modern, integrated healing art and science. The hospital of the future, it is recognized here, will not be only a workshop of highly trained physicians but also a melting pot of many other sciences, each enhancing the other. Medical doctors of the 1970's will be working hand in hand with biochemists, bioengineers, computer experts, electronics engineers and physicists. As Babies Hospital and, in fact, the whole Medical Center move in this direction, capital funds will be needed to support the modernization program. There is no more opportune time than Christmas to make a remembered contribution to help the Hospital serve the needs of present and future generations of youngsters.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, NUMBER 1

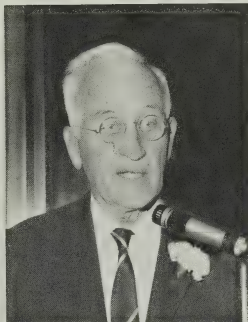
JANUARY, 1969

## Formal Opening of Dana W. Atchley Pavilion

"We are here today to witness the formal opening of the new facility for ambulatory-patient care. Here, in one hundred thirty modern offices, one hundred seventy-five of the world's finest physicians will have the most advanced diagnostic laboratories and equipment at their disposal, backed by the total resources of the Medical Center. . . . Each of the fourteen floors of this splendid building will serve a specific purpose. . . ."

The speaker was Augustus C. Long, President of The Presbyterian Hospital in the City of New York. The occasion was the formal opening, on the afternoon of December 5, of the new Dana W. Atchley Pavilion. Approximately 600 persons attended.

"I would be remiss if I did not express appreciation to all who made the building possible through contributions, to those who worked on the building," Mr. Long continued,



Dr. Dana W. Atchley

"especially Mr. Frank Rogers of Rogers, Butler and Burgun, the Hospital architects, and builders and various contractors, our own staff headed by Mr. Eugene Cleary, and the professional staff who have cooperated so wholeheartedly. . . ."

"But proud as we might be of the building itself, we are prouder of our dedicated and

world renowned physicians and of the fact that we are today naming this building in honor of a doctor who has literally given his life to the Medical Center. . . . Dr. Dana W. Atchley."

Mr. Long stated that Dr. Atchley's patients, although they come from all walks of life, share one thing in common—the knowledge that he cares deeply about them both as individuals and as patients. It has been estimated that in the fifty-two years since Dr. Atchley came to The Presbyterian Hospital, after finishing his internship at Johns Hopkins, no less than fifteen thousand medical students, interns and residents have been directly influenced by his skills as a teacher and by his example as a clinical physician. Many of these doctors now serve in leading medical schools and hospitals of the nation and the world.

Dr. Atchley's address of response, lively with humor, contained vivid reminiscences of earlier days. He spoke of the day when John D. Rockefeller gave him a shiny time—and



Dana W. Atchley Pavilion, viewed from the employees' parking lot.

he spent it for two subway rides.

"I wish I were beginning again," Dr. Atchley said. "I know this is fantasy. . . . The Presbyterian Hospital has been my life and it has been a good life. . . ."

"And now, at last, this beautiful building," Dr. Atchley said, "is available for those of

us who wish to confine our activities to the Medical Center. . . . In such a centralized office there is economy in time and effort; less traveling in awful traffic; fewer parking problems; unified activities. There are priceless corridors and lunchroom conversations and exchanges and academic ideas

*Please turn to page three*

## EYE PATIENTS GET TOWN HOUSE—NEW SERVICE FILLS REAL NEED



Mr. and Mrs. Jerry Morrow and their son, Brian, 2, pose in front of the "retinoblastoma home." The Morrrows traveled to the Eye Institute from Athens, Tennessee.

Tastefully furnished living quarters for patients and relatives at \$1 per day—is this any way to run a hospital?

To follow a popular advertising slogan, you bet it is, if the patient is a child who is ambulatory and who lives in another part of the country. These conditions are met by certain patients of the Eye Institute who come to the Columbia-Presbyterian Medical Center for treatment of retinoblastoma, a malignant tumor of the light-sensitive cells in the eye. These patients are almost exclusively under five years of age and can be treated on an out-patient basis. Youngsters with homes beyond commuting distance from the Medical Center, however, used to be admitted by the Eye Institute and occupied valuable bed space.

Today a renovated three-story town house at 654 West 170th Street is available to them and their parents for a nominal daily registration fee. "The new building helps to al-

*Please turn to page two*

## Christmas Comes To Presbyterian

There could be no doubt that everybody in the Hospital was caught up in the hectic activity that immediately precedes the "big day." Staff and personnel were seen hurrying in and out of the Hospital carrying packages that could only contain Christmas gifts, ribbons and wraps, Christmas cards and all other sundries involved in the business of Christmas shopping—yet the baleful cry heard in the halls,

*Please turn to page five*

## Medical Center Photos

The Stethoscope has received many requests for copies of Mr. Eugene Cleary's color photo of the Medical Center which appeared on the front page of the recent Christmas issue. Extra copies of this photo are now being printed, suitable for framing. If you wish one or more of these, please drop a note to the Department of Public Interest.

## Christmas Dolls at Babies Hospital



Marjorie Peto, Assistant Director of Nursing, arranges display for the Dolls Tea Party. The Board of Women Managers of Babies Hospital sponsors this annual Christmas event, held this year on December 20, and donates the dolls. Hospital staff arrays the dolls that are later distributed to patients. Among this year's interesting collection were five dolls dressed in the native costumes of nurses participating in the Medical Center's Exchange Visitors Program. Spain, Korea, India, and Rhodesia were the nations represented.



# P&S Man Sparks Samaritan M.D.'s

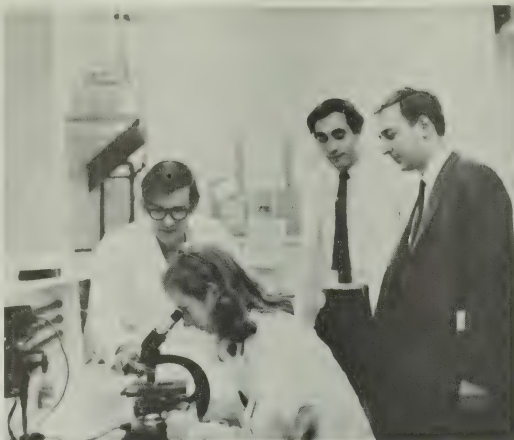
Three hundred years ago captains of slave traders braved the shoals off Ivory Coast to collect live cargo for the North American colonies. Today, Edwin Barton of Columbia-Presbyterian Medical Center in North America is captaining another kind of enterprise in that area of West Africa.

Barton, who is Director of Student Activities at P&S, is in charge of a program to treat and rehabilitate Biafran children in three modern medical camps, constructed for that purpose by the government of Ivory Coast. Plane-loads of these little victims of the 18-month-old Biafro-Nigerian war are being ferried to the former French colony, and just before Christmas three young doctors were briefed at the Medical Center before flying to Africa to help them.

Their three-month sojourn in West Africa, as well as the construction of medical camps, is made possible through the efforts of the Medical Support Program for Biafra-Nigeria, of which Ed Barton is General Director. The project is financed by contributions from individuals and citizens groups throughout the U. S.

The idea for the program originated with Dr. Michael Rees of Peter Bent Brigham Hospital in Boston, but much of the impetus for it snowballed here, during a P&S Club student discussion on Biafra.

Learning of the steps Ivory Coast was taking to help Biafran children, Barton flew to Abidjan in November as an official representative of the



Three young M.D.'s, (from right) Fred Rose and Robert and Carol Master, are being briefed on tropical pathogenic organisms by our Medical Center's Dr. David Davidson, who spent some time in Ivory Coast. The threesome also received advice from Dr. Harold Brown, originator of the P&S course "Medicine in the Tropics," prior to their departure for Ivory Coast.

Support Program. At that time he had received commitments from 30 volunteer M.D.'s to "intern in Samaritanship" in Ivory Coast. The republic's government committed itself to further unstinting support of the program. Asked by Barton why Ivory Coast was doing this, the President of the Republic, Dr. Félix Houphouët-Boigny, replied: "It is a matter of the heart." The President said Ivory Coast could accommodate ten thousand children, instead of the present maximum of 1,000, if only American medical and financial aid would supplement the efforts of the Ivory Coast Red Cross.

Dr. Fred Rose of the Jeffer-

son Medical College Hospital in Philadelphia was the first doctor selected. He speaks French fluently and has served in Africa for two years with the Peace Corps. He was joined on January 1 by Dr. Ronald Levitt of New York's Montefiore Hospital and Dr. Nehe Nwanwko of Harlem Hospital, New York. The latter is a Biafran who was still in training at the University of Chicago Hospital when the Nigerian-Biafran War broke out. A complement of four American doctors will operate this mass hospitalization and rehabilitation enterprise, assisted by a full team of U. S. nurses and medical technicians.

## Careers in Orthoptics For Young Women

Career opportunities for young women abound in the field of Orthoptics, the clinical science of ocular motility and related disorders of the eyes. Those trained as an "orthoptist" are specialized medical assistants working under the direction of medical doctors in the care of eye patients.

Two years of college education are necessary to qualify for training in Orthoptics, although preference is given to college graduates with good academic records. The train-

ing course is offered at several medical centers in the United States, including the Columbia-Presbyterian Medical Center. The course consists of 16 months of clinical training in the Eye Clinic and two months of lecture courses in related subjects given during the summer at various universities throughout the country. There is no tuition for the clinical training. The tuition for the lecture courses is approximately \$300. At the completion of her training the

Orthoptist is eligible to take the certifying examination of the American Orthoptic Council. Once certified she is eligible for employment in a private office, a private hospital, or a medical teaching center.

Any student interested in learning more about the program at Columbia may write to the Orthoptic Department, Box 1, Institute of Ophthalmology, 635 West 165 Street, New York, New York, 10032, or contact Sally Moore, Room 524, IOPH.

## Linguists Given Chance To Help Fellow Man

"The doctor wants you to have some x-rays taken," the chief nurse told a florid, portly gentleman in Vanderbilt Clinic Admitting. The man cleared his throat in embarrassment. "Ya govoryu tolko po russki," he said.

The nurse called us, the Public Interest Department, for help. That time, we just happened to have a Russian interpreter handy. Had the required language been Greek,

Hungarian or Portuguese, however, we would have been of little avail. This is why, in the interest of our patients, the Public Interest Department is compiling a register of Medical Center staff members with knowledge of one or more foreign languages. We are therefore asking all employees who can communicate in a foreign language to volunteer their talents to a language pool. Please call the

Department of Public Interest and let us place your name on a reference sheet, to be distributed to nurses with frequent patient contacts. We have been advised by Vanderbilt Clinic that its staff already has several Spanish interpreters, but translators of all other foreign languages are urgently needed. Their services would be requested by Vanderbilt Clinic only in the direst of emergencies.

## EYE PATIENTS...

*Continued from page one*

leviate the bed problem at the Eye Institute," commented Dr. Algernon B. Reese, Consultant in Ophthalmology to the Presbyterian Hospital and one of the more steadfast proponents of the townhouse idea.

"When retinoblastoma is diagnosed," Dr. Reese went on, "all thoughts of the parents are centered on their child's condition. Previously, the distraught parents had to fend for themselves in a large city where hotels are miles away from the hospital. The Eye Institute's staff would spend hours making arrangements for them."

The new facility has obliterated these chores, and the Institute has gained flexibility in scheduling treatments at the modern Radiotherapy Center. Furthermore, in this type of communal arrangement, parents often find inner strength by sharing experiences and insights.

In addition to offering cooking facilities, the residence provides a laundry, a play room, and a sitting room for seven families at a time. The new addition to the Medical Center is known familiarly as

### ABC-TV

Late in January, beginning on a Monday, the American Broadcasting Company (Channel 7) will begin a 5-part television presentation prepared at Babies Hospital and on the Obstetrical Service of PH, under the direction of Mr. Arthur Brown, medical editor at ABC. The 5-part series is expected to be presented as part of the 6 o'clock news report from ABC-TV, but watch local papers for exact date and time.

This interesting series is entitled **STRESS IN THE NEWBORN CHILD: THE TEAM APPROACH**, and presents an accurate, interesting picture of important pioneer work being done at Babies Hospital to diagnose and correct disorders and abnormalities in the newborn child.

the "retinoblastoma home." It is managed by Mrs. Mary Doyle, housemother.

This latest extension of the manifold services of a medical center may have application at other medical centers that attract ambulatory patients from other parts of the country.

At Columbia-Presbyterian, it is the Eye Institute's Tumor Clinic that draws out-of-town patients—not only from this country but from such exotic places as India and Thailand. The first family to register in the "retinoblastoma home," for example, was from a small town in Minnesota.

The Tumor Clinic has been a mecca to patients with retinoblastoma because the treatment of this malignancy requires the cooperation of half a dozen specialists. On the diagnostic level alone, considerable practical experience is needed to confirm the presence of this relatively rare lesion or of its complications. Secondly, retinoblastoma has to be attacked from several directions for the treatment to be successful. Besides being irradiated with the betatron, selected cases are also treated by light coagulation through the use of the laser or the xenon arc. These approaches are combined with the introduction of specific chemotherapeutic agents through a tiny incision in the carotid artery.

To perform these functions, the Tumor Clinic has formed a specialty squad of top professionals from the Eye Institute and from other parts of the Medical Center. They form a nucleus around Dr. Reese, one of the country's leading ophthalmologists, whose book *Tumors Of The Eye* is a standard reference work in the field. The principal members of the team include Dr. Robert Ellsworth of the Eye Institute; Dr. Patricia Tretter, Assistant Attending Radiologist, PH; Dr. James Wolff, Associate Attending Pediatrician at PH and a specialist in retinoblastoma complications; Dr. Carl Feind; Associate Attending Surgeon, PH; and Dr. George Hyman of Delafeld Hospital, the team's chemotherapist.

## The Stethoscope

Volume XXIV, Number 1, January, 1969

*Published Monthly by*

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

*Compiled by*

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# The Formal Opening Of The Dana W. Atchley Pavilion

## Accolades to Dr. Atchley Echoed In Colombia

As friends, colleagues and many leading citizens of New York gathered to honor Dr. Atchley, a group of doctors 2,600 miles south of the building named for him attended the event in spirit.

They were members of the Faculty Council of the Division of Health Sciences of the Universidad de Valle in the city of Cali, Colombia. The Faculty of Medicine of that university is a leading medical institution on the South American Continent.

The Faculty Council re-

solved on November 20 in a formal resolution that December 5, 1968 be declared "Dr. Dana W. Atchley Day" in the Division of Health Sciences at the university. Dr. Atchley was accorded this honor, the resolution stated, for his "singular invaluable services" to the Division, "through his advice, counsel, stimulus and example."

A copy of the resolution was sent to the President and the Board of Trustees of The Presbyterian Hospital.

*Continued from page one*

and even gossip. I would hesitate to practice medicine if I couldn't find out at lunch or while waiting for an elevator how to manage my difficult problems! . . .

"Hospital duties are always just around the corner and lectures, classes and other teaching exercises are done under one roof. Research laboratories are near; libraries are at hand."

And there are broader implications, he noted.

"For many years it has been increasingly apparent that solo practice of medicine—one man by himself—is not efficient in the modern scene. Group practice—an association of physicians with varied specialties including x-ray men and laboratory facilities has been the usual answer to the complexity of today's medicine. . . . Ever since we opened offices in the hospital to be used for private practice there has existed at Presbyterian a de facto group practice with its invaluable scientific and professional interdependence. Now there will be a geographical center which will offer all these advantages."

In his conclusion Dr. Atchley referred to an ingredient in patient care "available at all professional levels. It is the humanistic realization that a patient is first and always, a person, a unique individual whose qualities are different from every other individual and who is always more interesting as a person than as a case."

Dr. Atchley has won many honors. In 1959 Columbia University awarded him the degree of Doctor of Science. A few years ago he was honored at the Gold Headed Cane Ceremony for the graduating class of the University of California School of Medicine. His book, *Physician: Healer and Scientist*, was published by Macmillan in 1961. At the annual meeting of the Association of American Physicians in Atlantic City in May, 1969, he learned that he was to be a recipient, in 1969, of their Kober Medal, "Awarded for Research in Scientific Medicine."

Those who attended the dedication ceremony may well remember it as an event of significance—the fulfillment of a vision which was in the minds of the builders of the Medical Center forty years ago. It was an evening of lively conversations, abundant refreshments, busy cameras, tours of the beautifully furnished offices, an opportunity for distinguished guests to meet other distinguished guests, and an occasion for four generations of the Atchley family to come together to honor the doctor and the man for whom the Dana W. Atchley Pavilion was named.



Mr. Augustus C. Long presents Dr. Atchley.



Dr. Atchley with Mr. & Mrs. Robert Montgomery.



Mr. A. J. Binkert, Mr. Long, Mrs. Binkert with Dr. Atchley.



Study in Concentration: Visitors to Dana Atchley Pavilion select refreshments in lobby before proceeding with inspection of building during open house, held November 26 and 27.



Approximately 600 persons attended this gay formal opening.

## Hospital Needs Blood—\$10 Paid Each Donor

Dr. John G. Gorman, Director of our Blood Bank, and Mrs. Erika Awer, Blood Bank Supervisor, make an urgent appeal to all hospital and college personnel for donations of blood for our patients.

There is a shortage of blood at present, due to the flu epidemic, and it is so great that our blood bank needs blood for our patients.

It takes only a little time for employees to go to the Blood Bank on the 20th floor of Presbyterian Hospital and make a donation of their blood. Mrs. Awer will welcome donors between the hours of 1 p.m. and 6 p.m. Monday through Friday.

All types of blood are needed quickly, so won't you take the time to give a unit? Why not do it today?

An honorarium of \$10 will be paid to each donor.



Catherine Adair, Secretary to Dr. Atchley, wearing white orchid, surrounded by Dr. & Mrs. Atchley and their three sons.



One of its grateful students called it "the last of the non-computerized programs," and it is true that few university courses are as personally structured to each individual's needs as this one for premedical students at Columbia's School of General Studies.

Some people do not decide that they want to become doctors until well beyond undergraduate stage. Sometimes they are already in another job, have family responsibilities. Often they have to give up their dreams of a medical career because of financial reasons or because they have too little premedical training and cannot afford the time and money to take another degree. They do not qualify for federal, state or university scholarship aid.

Two years ago the Esso Education Foundation sponsored the first scholarship program in the nation to help late starters in medicine and funnelled it through the School of General Studies Pre-Medical Office. The program is now in its second year and it is expected that Esso will continue its sponsorship for a third year. The students may apply for funds after they have suc-

cessfully completed a minimum of "six credits in science courses at an undergraduate division of Columbia University.

There are three types of "second chance" students who fit into this pre-medical course. There is the student who has graduated from college and then decides to become a doctor. He probably would not have taken enough pre-medical subjects. Some students have left college without a degree and then return with the idea of entering medical school. The third category are those who were not admitted to medical school for one reason or another but still want to become doctors.

Each of these types needs a different kind of program, in fact, each individual needs a personally-designed course of study. Mrs. Sylvia Bassoff is a Pre-medical Adviser and works out with each student what he requires to supplement the qualifications he already has. It can be seen why it has been dubbed "the last of the non-computerized programs."

John Bourne, assistant dean and chief premedical adviser, is quoted as saying, "Our aim is to help meet the critical na-

tional shortage of doctors by assisting some very highly motivated young people who face unusual financial problems because of their late decision to study medicine."

The General Studies Pre-medical Office not only gives guidance to the students on their course of studies, it also rates their progress and does the secretarial work necessary for them when it comes to applying to medical schools. Information is compiled about each pre-med student during the year and in late spring the Chief Pre-Medical Adviser meets with an Evaluation Committee which reviews the students' grades and assesses the recommendations of the various professors. The dominant factors considered are personality, character, maturity, emotional stability and motivation towards medicine.

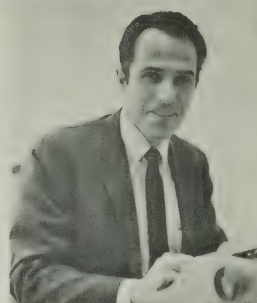
There is no doubt that the efforts of the School of General Studies and the financial support given by the Esso Education Foundation are jointly contributing to an imaginative experience in combatting the nationwide shortage of physicians. It is to be hoped that their example is followed in other universities.

The family background of Arsene Eglis and his professional experience seem well suited for his recent assignment as writer for the Department of Public Interest.

As patient, he had minor surgery here 15 years ago. As patient's relative, he acquainted himself with the hospital while his grandfather was here in 1960 and 1961 for a series of major operations by Drs. Bhonslay and Longo. The old gentleman, although 88 years of age at the time, recovered to see his great grandchildren grow from toddlers into brash youngsters.

As free-lance writer, the patient's grandson interviewed staff doctors for articles he wrote for the Medical World News. His science writing experience also includes a two-year stint with Funk & Wagnalls Encyclopedia, free-lance contributions to natural history magazines and monographs to scientific journals.

A one-time amateur boxer, Arsene began his journalistic career as a writer for European boxing magazines. Subsequently, he worked for Hearst's International News Service in New York. He left the wire service after two years, however, to earn a graduate degree in American Literature from New York University in 1960. From 1960 to 1968 he was press and public relations officer for a radio



Arsene Eglis

network in New York.

Asked to join the U.S. Medical Corps for two years in the mid 50's, Arsene was graduated from the Army Medical Service School and served as technician in medicine, in obstetrics and in physical therapy. He ran the public information bureau of an Army medical center in France and edited the center's newspaper. He also captained the medical center's chess team.

Although born in Paris, France, Arsene spent his childhood in Riga, Latvia. He came to this country on a scholarship from Centre College of Kentucky after World War II. A race walker by hobby, he was a member of a U. S. national championship walking team. His walking suffers now, as he is trying to finish his second non-fiction book.

(NOTE: Because many of our readers have praised the story of little Robby Wilson of New Zealand, the feature of the 1968 Christmas issue of The Stethoscope, it should be mentioned that Arsene Eglis was the author of this and the associated articles.)

## HERE ARE TWO OF PRESBYTERIAN'S MANY VOLUNTEERS

Mrs. Stella Brown

Mrs. Stella Brown has been associated with Presbyterian Hospital for 24 years. Most of this time has been devoted to serving as a volunteer, but from 1955, following the death of her husband, until 1964, she worked as an employee in the capacity of secretary on the 10th floor of HP. She retired in 1964 but returned immediately to the Sloane Hospital Nursery where she had served so many years prior to 1955 and to a post for which she had been specially trained by Sloane Hospital. The total of 11,000 volunteer hours over the years is staggering, to say the least. And when we asked Mrs. Brown if she had any hobbies, her quick retort was, "Yes, my work right here as a volunteer in the Sloane Nursery—those babies are my hobby." To further quote Mrs. Brown, "Anyone who can't love babies, well . . ." This pretty, smiling little lady also speaks very proudly of the fact that both her son and her daughter were born in Sloane Hospital and that two of her five grandchildren are also "Sloane Alumni." What does Mrs. Brown do besides volunteering? She visits her son and daughter, both of whom live out of New York City, and babysits for her grandchildren whenever the need arises.

We asked how she happened to start as a volunteer and she told us that in a conversation once with a young but very

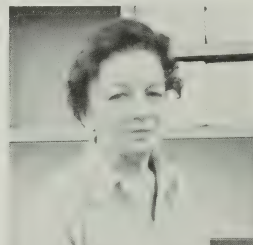


Mrs. Stella Brown

wise physician, he told her that so many women, whose children have grown up, spend most of their time gossiping, worrying and otherwise wasting their time, and would be so much happier and doing a service to their community, if they would do something constructive such as volunteering in a hospital. New York born and New York bred, Mrs. Brown had lived in the Washington Heights-Inwood area all her life and decided that Presbyterian was the hospital of choice. We think that 24 years and 11,000 hours are pretty good evidence that it was the right choice.

Mrs. Ida Rosch

Mrs. Ida Rosch has been volunteering her services to the Presbyterian Hospital for the past sixteen years. It all started when Mrs. Rosch, who was a children's wear buyer, suffered a series of hemorrhages to the eye and, following each hemorrhagic episode,



Mrs. Ida Rosch

her eyesight failed a little more. This, of course, made Mrs. Rosch extremely nervous. She eventually had to give up her job because of her failing eyesight. During a visit to her physician, a neurologist here at the Neurological Institute, he asked her if she would like to consider working as a volunteer. He felt this might help her to overcome her nervous state. She told him that she would be delighted and was put on the job in the Sterile Department by Mrs. Voessler, who was the Director of Volunteers at that time.

Mrs. Rosch has been working there ever since and told us in all sincerity that this work "has saved my life." Aside from her day work as a volunteer, Mrs. Rosch also does some "homework" for the Sterile Supply Department. She has a married son and three grandchildren living in Maryland and relaxes with her family whenever the opportunity arises.

## Computer Courses, January, February

Medical Data Processing Course Announcement:

The 9th *Introduction to Medical Computing Course* will be given to administrative and medical personnel starting Monday, January 20. It will consist of five 1-hour lectures.

The lectures will be held in the Armory, (168th Street Entrance), Room 5, 4:00 to 5:00 p.m.

Registration cards should be obtained at PH 4-33 and returned by January 13.

Schedule: Monday, Jan. 20; Wednesday, Jan. 22; Friday, Jan. 24; Monday, Jan. 27; and Wednesday, Jan. 29.

The 9th *Fortran IV Course* will be given to Administrative and Medical Personnel starting Monday, February 3. It will consist of 18 1-hour lectures.

The lectures will be held in the Armory, (168th Street Entrance), Room 5, 4:00 to 5:00 p.m.

Registration cards should be obtained at PH 4-33 and returned by January 27.

Schedule: Monday, Feb. 3; Wednesday, Feb. 5; Friday, Feb. 7 and on consecutive Mondays, Wednesdays and Fridays through March 14.

William A. Bauman, M.D., Director. Telephone 579-2077.

## Lectures at Delafeld

Dr. Rene J. Dubos, Rockefeller University, who last year gave a series of addresses for the 200th anniversary of Columbia University's College of Physicians and Surgeons, will speak on Friday, January 10, 4:00 p.m., at the auditorium of the Francis Delafeld Hospital, 99 Ft. Washington Avenue on the subject "Lasting Biological Effects of Early Influences." This lecture will be sponsored by the American Cancer Society, New York City Division, Inc.

Other lectures announced for this series are: January 17, James G. Hirsch, M.D., Rockefeller University, "Character of the Granules of Polymorphonuclear Leukocytes"; January 24, Melvin Cohn, Ph.D., Salk Institute for Biological Studies, "Specialized Functions Analyzed by the Use of Differentiated Tumors"; January 31, John R. David, M.D., Harvard Medical School, "In Vitro Studies of Delayed Hypersensitivity."



# THESE PERSONS ARE RETIRING FROM COLUMBIA-PRESBYTERIAN

Mrs. May Fahey

Mrs. May Fahey, X-ray Aide in Babies Hospital, retired on November 22 after 22 years of service at Presbyterian Hospital, where she worked with Drs. John Caffey and David Baker. She told us "I have enjoyed working in Babies Hospital these many years and I will miss the many friends I have made here."

Mrs. Fahey, who was born in Tipperary, Ireland, is a music enthusiast and has a large collection of stereo records. She also likes to travel and is planning a trip shortly to visit with family and friends in Ireland.

Mrs. Fahey was honored by her many friends and co-workers at a tea on November 12.

Hester Brown

Hester Ann Brown, R.N., Senior Supervisor on the 5th Floor Orthopaedic Service at Presbyterian Hospital, retired on November 22. She has been with the New York Orthopaedic Hospital since 1936, and when it moved up to the Medical Center from 59th Street in 1950, Miss Brown moved up with it.

She speaks of her many years of association with the New York Orthopaedic Hospital and the Presbyterian Hospital as having been "a very rewarding and inspiring experience."

On November 21 Miss Brown was given a farewell party by her many friends and co-workers, including many of the ladies of the Women's Auxiliary of the New York Orthopaedic Hospital. She was given a beautiful gold flower pin in a leather box handsomely inscribed.

Mrs. Katherine Corcoran

October 31 was the final on-duty day for Mrs. Kathleen Corcoran, who came to the Medical Center in 1958. She worked as a nurses' aide for several months and then moved to the Presbyterian Hospital Information Desk, a post she has retained until her retirement. She enjoyed her job very much, as it has given her an opportunity to "meet many people."

Mrs. Corcoran, a native of Ireland, lives in Washington Heights with her husband, and although they have no children of their own, they take great pride in their nephew, who is currently a captain in the U. S. Air Force, stationed at a base in Ohio.

We asked Mrs. Corcoran how she plans to spend her retirement years and we thought her reply was quite whimsical. "I am going to continue with my painting—painting my apartment that is."

Mrs. Rose Gunning

On October 10 Mrs. Rose Gunning retired from Presbyterian Hospital, having completed 20 years of service. She has worked as a nurses' aide and floor receptionist in Harkness Pavilion. She told us that one of the most exciting "fringe benefits" of her job has been meeting many celebrities whose names are "household words" from many different fields of endeavor, including Hollywood, television, radio, religion and politics.

Said Mrs. Gunning, "My years at Presbyterian have been most rewarding. It was as if I were one small spoke on a large wheel, one small contributing factor to the ultimate goal of the Hospital... serving humanity."

Mrs. Gunning was born in Austria-Hungary but presently lives in Washington Heights. Now that she has retired she looks forward to spending more time at home, doing what most women best enjoy—homemaking. She is also anxiously awaiting her first grandchild—the stork is due shortly at the home of her son, Patrick, a former Presbyterian employee.

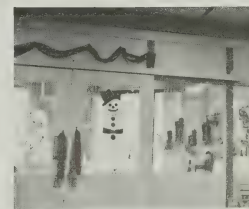
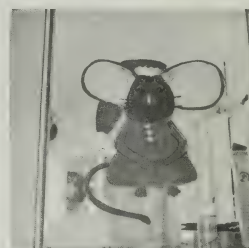
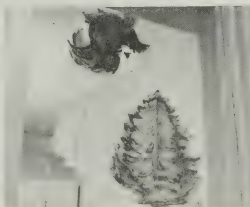
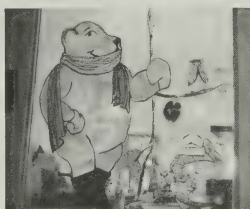
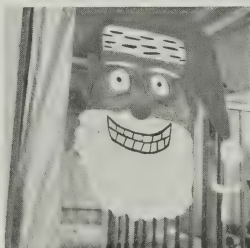
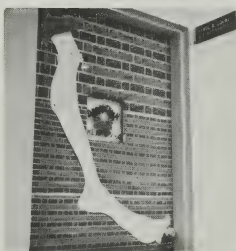
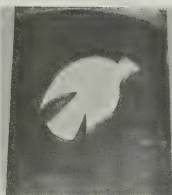
Mrs. Alice Lee

"I had the most wonderful retirement party of anyone who ever retired from Presbyterian Hospital because the Department of Radiology and my many other friends turned out in force to wish me luck and instead of being a sad occasion, it was a very happy one." Those were the words of Mrs. Alice Lee, on the occasion of her farewell party, held in PH 1-50 on October 31. Mrs. Lee, Secretary to Dr. William Seaman, Director of Radiology, PH, retired on that date, having completed 15 years of service in the Hospital.

Mrs. Lee was born in New York City and lives in the Washington Heights area. When asked if she had any hobbies, she beamed and quickly replied, "Yes, my son is my hobby." Mrs. Lee does indeed have good reason to be proud of her son. He has been an honor student throughout his academic career, having won scholarships to Regis High School, Fordham University and a NASA Fellowship in Mathematics, before becoming a teacher in the currently controversial Ocean Hill-Brownsville school district.

Mrs. Lee spoke warmly of her years spent at the Medical Center stating that they had been most rewarding and meaningful. "I'm not really retiring though. I am going to work part-time for Dr. Seaman." She will devote the rest of her "spare time" to her "hobby."

Please turn to page six



## CHRISTMAS...

Continued from page one

elevators and in dining rooms never varied—"I haven't even begun my Christmas shopping!"

Here in the tradition-steeped halls and corridors of the Medical Center, almost every floor boasted beautifully decorated windows, painstakingly created by staff and personnel in spare time; the Bulletin Boards in BH and PH were given that "Christmasy" look with appropriate pictures and gay garlands of holly and poinsettia; the age-old custom of Christmas caroling was carried on by the nurses and doctors who strolled and sang through the wards, halls and corridors of the Hospital. The most delightful of all events was, of course, the distribution of presents to all children in the Hospital at Christmas time, and especially the beautiful dolls donated by the Ladies Auxiliary and carefully and beautifully dressed by members of the staff and personnel; lovely ones this year having been dressed in native costume by nurses who are members of our Exchange Visitors Graduate Nursing Program. Last, but not least, the final absolute touch of Christmas was the magnificence of multi-lighted Christmas trees strategically placed out-of-doors where they could be enjoyed by patients and community alike and by the many gaily decorated, chubby little trees placed throughout the Hospital, in offices, various departments, on wards and other locations.

There were the customary chapel services on Christmas day for the patients—Roman Catholic Mass at 7:30 a.m. and Protestant Holy Communion at 10:30 a.m.—both services broadcast via the bedside broadcasting system for those patients who were unable to attend them physically.

Each and every one of us had something to be thankful for this Christmas and the spirit of Christmas can brighten all our days if all peoples all over the world would but heed a religious leader's Christmas message, "Faith can end mankind's ills."



Continued from page five



Mrs. Margaret Hennessy tries on her money hat.

## Mrs. Margaret Hennessy

Happy Marge Hennessy, Assistant Supervisor of the Compensation and Liability Department, retired from the Hospital December 1, and was a radiant example of "the wearing of the green" at the Tea held in her honor on November 1. Marge's "chapeau vert," designed by the Mesdames McCabe and McNulty, was a veritable garden of green folding money contributed by her many friends acquired during her nearly 25 years of service at the Medical Center.

Eighty co-workers and friends feted Mrs. Hennessy at a Banquet and Dance on October 25 in the Orchid Room of The Trocadero. An inscribed gold bracelet was presented to her, along with many other personal gifts and much love and best wishes for a long, happy and fun-filled retirement.

## Mrs. Josephine Walz



Mrs. J. Walz

Mrs. Josephine Walz, Receptionist in the Orthopaedic Clinic of Vanderbilt Clinic, retired on December 1. She came to work at the Medical Center in 1947, worked in the Blood Bank for two years and then transferred to the job she has held since then. A quiet, soft-spoken little lady, Mrs. Walz told us "the work these doctors do is so truly remarkable." She was referring to Dr. Robert Carroll of the Hand Clinic and Dr. Rosamond Kane of the Children's Foot Clinic. "Some of our patients came here as infants and are now teenagers—and they mostly all remember me . . . it's so rewarding to be remembered." She has affectionately referred to the Hand

Clinic and the Children's Foot Clinic as "my babies."

Mrs. Walz is a native New Yorker but now lives in New Jersey with her husband, also recently retired. The Walzs have one daughter, who is married and also lives in New Jersey. Mrs. Walz loves to sew and enjoys the sometimes neglected art of homemaking. She and her husband plan to do some traveling, now that they are both retired—"Perhaps we'll take a nice cruise."

A tea was given for Mrs. Walz on November 25 and a goodly crowd of friends and co-workers was on hand to bid her farewell.

## Mrs. Margaret Hartnett

Mrs. Margaret Hartnett retired on November 21 after completing 36 years of service at the Presbyterian Hospital. The last 21 years of this service have been spent in the capacity of a technician in the Dermatology Clinic of Vanderbilt Clinic. Some of the doctors have kidded Margaret from time to time, telling her she should have appeared on the TV show "What's My Line?" Her "line" is indeed a provocative one—she is a "scraper." This involves scraping a tiny portion of body skin, culturing it for fungus growth and examining it microscopically. One of the most frequent offenders has an impressive name, "tinea versicolor," and an unimpressive effect on the patient. Under the microscope this fungus growth looks like, and is unofficially called "spaghetti and meatballs." It is non-pathogenic and is easily treated.

We asked Margaret how she felt about retiring and she said, "I'm very sorry I'm leaving such lovely people." She counts among her friends such eminent dermatologists as Drs. Beatrice Kesten, Carl T. Nelson, Paul Gross, J. Lowry Miller, Leo Schweich, A. Domonkos, and M. Silva, plus countless other people, including fellow employees and many patients she has come to know over the years. "I have made so many friends it is almost unbelievable."

Mrs. Hartnett loves to travel, go to the theater and read. She is planning a trip to Boston and then will go on to California to visit with her

# This Computer Is A Fast Brain With Vast Storage

An expert at memory feats who knows his ABCD's and can cope with the biggest LIARS was hired by the Columbia-Presbyterian Medical Center last month. Installed in a new office in the basement of Babies Hospital addition, he is getting his bearings and making contacts with other parts of the building.

As soon as he has contact with nurses' stations and other important points on the floors above, the Presbyterian Hospital's new employee will work on his ABCD's, or Admitting, Bed Control and Discharge System. Later on, he'll address himself to LIARS, or Laboratory Information Acquisition and Retrieval System. Needless to say, the Hospital's new hire is a computer, with plans to save Presbyterian a considerable amount of money and bother. An IBM product, the newcomer is classified as Model 40 in the 360-system category of computers. As yet the computer lacks the ability

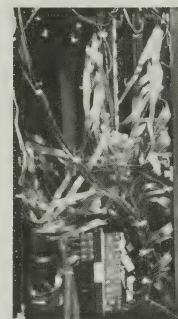
Model 30 computer, which has been working for the Accounting Department on two daily shifts and simply does not have enough time to absorb medical-administrative information," said Dr. William A. Bauman, Director of Medical Data Processing. Despite being overworked with strictly financial problems, the Model 30 has occasionally found time for "a few selected medical projects," Dr. Bauman added.

The new computer will first of all build up a "Patient Master File" which will contain all the needed information about each in-patient. The information stored for each in-patient will be roughly that on the first page of the Admission and Discharge Sheet. The content of this file will dynamically change as the in-patient population changes. Another file in the computer's ABCD system will be a Location File ("Bed" File) whose content describes the characteristics of each hospital bed and gives

rector.

The expected saving will materialize with the planned activation of LIARS, several years hence. The current method of recording and reporting laboratory and x-ray test results not infrequently forces skilled technicians, nurses and doctors to act as clerks, telephone operators, and even messengers in obtaining and relaying data. Under the Laboratory Information Acquisition and Retrieval System, the computer would store and distribute all data. How much time and money could be saved on reporting the 1.6 million medical tests annually performed at the Medical Center by converting to LIARS? None on the tests themselves, which are completed promptly thanks to technological advances. Possibly 30 hours, however, could be sliced off the time spent in transmitting the test requisition and the report. A "ball park" estimate of time saved would thus amount to 50 million hours a year. Perhaps as much as 20 per cent of the "cost" of tests arising from cumbersome transmittal procedures could be cut by ordering a computer to take care of them. Equally important is the prospect of reducing the average patient-days per admission because patients occasionally have to be kept in the hospital extra days for laboratory test results.

Dr. Bauman emphasized that the activation of the Patient Master File is a prerequisite of these future plans. The ABCD module incorporating this file is scheduled for completion by the end of 1969. By that time, Medical Data Processing plans to have installed communicating devices in Babies Admitting Office, nursing stations in Babies Hospital, and pediatric nursing stations in Sloane. Through these devices hospital personnel will advise the computer in the basement of Babies Hospital addition of each admission, transfer, and discharge in Babies. The information gathered at admission and stored in the computer, together with additional information accumulated during the patient's stay, will be available through the keyboard printer while the patient is in-house. Certain daily reports will be prepared from this information by the computer.



Paul Gracia, Supervisor of the Computer Room in the basement of Babies Hospital Addition, checks installation of the Model 40. The heavy cables exposed under the floor are comparable to nerves, since they carry messages to-and-fro among the many parts of the computer. The wiring in the cabinet carries and distributes electric power to computer parts, much as the circulatory system distributes blood in a person's body. The two heavy cables leading into the cabinet are analogous to arteries, while the tapeline strips are composed of many tiny wires—arterioles.



to receive messages or to communicate with staff members. It is much like a brain separated from its nerve endings. The new computer's "nerve endings," or "communicating devices," will be of two types: an IBM 1052 Keyboard Printer and an IBM 1092 Programmed Keyboard. The 1052, a typewriter, will be used for both input to and output from the computer. The 1092, a push button device with 16 columns of ten buttons each, will be used for input only.

"The new arrival is expected to take the pressure off our

bed occupancy and availability information. The file will be used to produce a census report. An Activity Report File will summarize the major events of each day: Admissions, Transfers, and Discharges. The file will be used to prepare a daily report and then wiped clean to accumulate the next day's history.

"The primary objective of ABCD, of which these three files are a part, is not so much saving money as a more rapid and more accurate patient service," according to William E. Vanderhaak, Associate Di-

son and six grandchildren. After all this traveling is over, she will return to her native New York City and look for a part-time job. "I couldn't possibly stay home all day long—I must have something to do."

Margaret was honored at a farewell tea on November 19 by her many friends and co-workers.

## Library Book Sale Is Smashing Success

Mrs. Nancy Buehler, librarian at Milbank Library, reports that this year's Christmas sale of books has earned \$589 for the library. This sale, held biannually in December and simultaneously with the Hospital's Art Show in Spring, is dependent on books, records, and related items do-

nated by Hospital personnel. These items are then sold at bargain prices. Milbank Library, which is located on the twentieth floor of The Presbyterian Hospital, provides free book service to patients. Profits from book sales go to a fund for purchasing more books for the patients.



## National Multiple Sclerosis Society Renews Grant For Continuing Research

Basic research into nerve tissue structure, growth, and behavior will continue at the Columbia University's College of Physicians and Surgeons under a two-year grant of \$73,755 from the National Multiple Sclerosis Society. The Society, founded in 1946, is the only nationwide voluntary health agency seeking more effective methods of treatment and the eventual prevention of multiple sclerosis.

The technique of tissue culture, the growing of living matter outside the living body, has played a valuable part in many of the more important advances in medical research in recent years. The researcher working with a culture of living cells can observe with the naked eye or the microscope living processes which, in the whole organism, can be inferred only from studies of their effects or end-products. Although the investigator must always keep in mind that what happens in the test tube may be affected by its unnatural environment, and is therefore not necessarily conclusive proof of what happens *in vivo*, the researcher who can observe nerve growth with direct time-lapse cinematography (photographs taken at regular intervals) is certainly getting a valuable picture of that part of the life process.

Dr. Margaret R. Murray, Professor of Anatomy assigned to Surgery, P&S, an

authority in the field of tissue culture, has developed successful methods for culturing all manner of nerve tissue. With her cultures she is able to observe the growth of myelin, the nerve-insulating substance damaged in multiple sclerosis. She can use these myelinated cultures of nerve cells to test various possible demyelinating agents, including materials from MS patients.

In one current study, for example, Dr. Murray and her associates have been testing gamma globulin from MS and an experimental demyelinating disease of animals (EAE) to see what effect this substance might have on culture nerve cells possessing normal myelin coating. In another project, Dr. Murray and her team have observed the formation *de novo* of nerve-muscle junctions in mixed cultures of spinal cord and skeletal muscle.

On the more technical side, Dr. Murray's team has developed standardized, consistent cultures of mouse hypothalamus and cerebral neocortex, brain tissues that previously could not be studied by tissue culture techniques. They have also worked out a way to induce more rapid, complete, and reproducible myelin growth in mouse cerebellar tissue. Samples produced by this method are already being used in the search for demyelinating materials.

## Weinberg Plan Aids Hospital Employees

If you are a PH employee wishing to study during the spring 1969 semester, you can do so under the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan. Your application must be submitted to Miss Oring of the Personnel Department no later than January 31. The Weinberg aid plan pays one-half of the employee's tuition fee for one to six academic credits per semester. To be eligible to apply, the employee must have been employed at PH for at least six months, previous to making application, and courses must be job-related. Employees who qualify for aid receive it upon satisfactory completion of the course.

## Polatins Publish Practical Volume

Dr. Phillip Polatin, Professor of Clinical Psychiatry, P&S, and Attending Psychiatrist at P.H., has collaborated with his novelist wife, Ellen C. Philtine, in the writing of a book on personality development. Their work, entitled "How To Develop A Well-Adjusted Personality," appeared recently as a paperback under the Essandess imprint of Simon and Schuster publishing company. An examination of emotional problems of every variety and every age, the volume offers professional advice on how to achieve an enduring sense of well-being. Although the book does not offer a disclaimer to that effect, it may be presumed that such a sense of well-being does not include occasional bouts with the Hong Kong flu.

The husband-wife writing team has so far produced several popular books on mental health, a psychiatry textbook, and several novels, written by Miss Philtine.

## Fresh Ads Sought

A memo to Batten, Barton, Durstine & Osborn: for fresh ideas, drop around and read the ads on the Medical Center bulletin boards some time. Here's a recent example, describing a 1956 Volkswagen, offered for \$100:

"Complete heart transplant, 1961. No symptoms of dyspnea on exertion, angina, or regular or irregular irregularity. Extensive localized skin cancer but compatible with long life. Colostomy recently closed—exhaust system in good order. Not only runs but stops, too. (Master cylinder recently replaced.) Comes with and without full heat (nothing in between). Comes with extra key, head lights, radio and my blessing." (Written by Dr. Earl Fogelberg.)

# News of Nursing

## Christmas Tea Given By Nursing Students



The Student Nurses, Department of Nursing, Faculty of Medicine of Columbia University, presented a Christmas Tea on the afternoon of Wednesday, December 18, at Maxwell Hall. Approximately 150 persons attended. As the above photo suggests, there was informal Christmas music around the piano throughout the afternoon. Janet Ott is at the keyboard.

Ann M. Earle, Assistant Professor of Nursing and Director of the Graduate Program, Psychiatric-Community Mental Health Nursing, attended a conference on "The Role of the Nurse in the Comprehensive Mental Health Center" sponsored by the Department of Mental Hygiene, Albany, New York on November 5 and 6. She participated in a panel discussion on Psychiatric-Community Mental Health Nursing.

Mary I. Crawford, Associate Dean and Director of Nursing, Department of Nursing, Faculty of Medicine, C.U., attended the Council of Member Agencies, Department of Baccalaureate and Higher Degree Programs Meetings, National League for Nursing, Annual Meeting, November 13-15 in Phoenix, Arizona. Also attending this meeting were Helen Pettit, Professor of Nursing, and Constance Cleary, Associate Professor of Nursing.

### • CONGRATULATIONS TO

To Kam-Mum Ip, Gloria Link, Bay Baddedly, Maureen Klima and Lynn Froundlich, who were promoted from staff nurse to head nurse, PH Operating Room.

To Mrs. Angela Millward, recently appointed Senior Supervisor of Nurses on Orthopaedic 5, PH.

To Leonie Symonds, recently appointed Head Nurse (evenings), on Orthopaedic 5 West, PH.

## Parties for Private Duty And Night Nurses



The photos above were taken at the Christmas Buffet Party for Private Duty Nurses, held at the Harkness Hall lounge on the afternoon of Tuesday, December 3.

The following morning, at Harkness Hall, a Christmas Breakfast Party was given for the Night Duty Nurses.

At both events Mr. A. J. Binkert, Executive Vice President of The Presbyterian Hospital, spoke, describing the Hospital's development program. He invited questions, and a lively interest in the Hospital's future was evidenced.

## Bronx League's Party For Cerebral Palsy



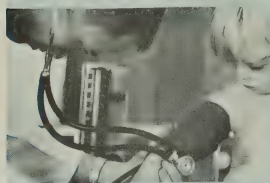
HOSPITAL CLOAK ROOM—Screened from the darting eyes of curious youngsters, a State Trouper checks his magician's box of tricks prior to astounding children at the annual Christmas party of the Bronx League for Cerebral Palsy in the Attending Doctors' Dining Room on December 8. The State Troupers are an entertainment group of the State House, a social-athletic organization of Queens College.



LAUGH-IN WAS NEVER LIKE THIS—Organizers of the party, children, and Santa mix with entertainers at the close of the program, named after a popular TV show. The menu featured ice cream, and no kid was forced to eat meat and vegetables.



# Stethoscopia



## DOINGS OF DOCTORS



### • MARRIAGES

*Ann Beinecke* and *Dr. Caldwell Hardy Oliver, Jr.*, were married on November 9 in New York City. Dr. Oliver is a resident on the Orthopaedic Service.

*Joan Altoonian*, secretary to *Dr. Harold W. Jacox*, Radiotherapy Center, was married on November 16 to *Bruce Vanetti*, in Harrington Park, N. J.

*Linda Johnston*, evening staff nurse, Babies Hospital, was married on December 21 to *David Habif, Jr.* Mr. Habif is the son of *Dr. David Habif*, Professor, Department of Surgery, P&S.

*George Holmes*, Electrician, Maintenance and Construction, was married to *Maria Oregon* on November 16.

### • ENGAGEMENTS

*Toni Marianne Sailer*, student nurse, is engaged to *Lawrence Eisenhauer*, a medical student at Cornell University. An August wedding is planned.

### • CONGRATULATIONS

To *May Udisky*, secretary, Maintenance and Construction, who won a portable TV set on a raffle for benefit of Veterans of Foreign Wars.

To *Carmine Dolce*, mason foreman, Maintenance and Construction, who won a 5-day vacation in Florida by just listing his name at one of the supermarkets near his home!

To *Mrs. Jane Miller Johnson*, Supervisor in Psychiatric Social Service, whose father, Judge Leon P. Miller, has been elected Judge of the McDowell Criminal Court in McDowell County, West Virginia.

To *Mr. and Mrs. Joseph Hollings*, who welcomed their first grandchild, a grandson, on November 10. Mr. Hollings is a member of the Protective Department.

To *Edward L. Brown*, who was promoted from Porter to Head Porter.

To *Jose Mayorca*, who was promoted from Vegetable Attendant to Kitchen Attendant.

To *Gladys Santa Rosa*, who was promoted from Medical Information Department to secretary to *Dr. John V. B. Dean*, Director of Medical Emergency Services.

To *Mrs. Frances Johnson*, formerly Medical Transcriber in the Department of Radiology, who has become secretary to *Dr. William Seaman*, Director of Radiology, PH.

To *Mrs. Mary Isenbek*, Accounting Department, who became a grandmother for the second time. Her daughter, Mrs. Ann Marie Feci, had a baby girl on November 11, Mrs. Isenbek's second grandchild but first granddaughter.

To *Mrs. Jane Smalley*, former supervisor of Physical Therapy, NI, on the birth of her son, Scott Vincent, on Nov. 3.

To *Linford Bailey*, who was promoted to housekeeper.

To *John Hicks*, who was promoted to head porter.

### • CONDOLENCES

To the family and friends of *Mr. George Vassall*, Supervisor of Housekeeping, who died on November 10.

To the family and friends of *Miss Ruth Busted*, former secretary to *Dr. Robert H. Wylie*, who died on November 29. Miss Busted had been associated with the Medical Center since 1927.

To the family and friends of *Mr. Edmond Corcoran*, carpenter in Maintenance and Construction since 1950, who died on December 10. He is survived by his wife, Margaret, who works in Sterile Supply, five children and nine grandchildren.

### • WELCOME

To *Cathy Crovatto*, who recently joined the Office of Public Interest.

To *Sandra Harvey* and *Nancy Shea*, new members of the Purchasing Department.

### Three Books For Sale By Nursing Alumnae

Three notable books are being offered for sale by the Columbia University-Presbyterian Hospital School of Nursing Alumnae Association. These include cookbooks, which are priced at \$2.50. *Neighbors*, by Eleanor Lee, is a history of the School of

Nursing, and costs \$3.00. A Directory of Names and Addresses of Graduates of the School of Nursing is available for fifty cents. Orders may be addressed to the Alumnae Association, 179 Fort Washington Avenue, New York, New York 10032.

*DR. EQUINN MUNNELL*, Associate Attending Obstetrician and Gynecologist and Associate Clinical Professor, Obstetrics and Gynecology, P&S, read a paper on "Ovarian Carcinoma" at the annual meeting of the American Association of Obstetricians and Gynecologists, held at Hot Springs, Virginia, September 5-7. On October 1, Dr. Munnell again lectured on "Ovarian Cancer" to the Society of Obstetricians and Gynecologists of the Netherlands, presented in Amsterdam, Holland.

*DR. MATA NIKIAS*, Assistant Professor, Division of Sociomedical Sciences, School of Public Health and Administrative Medicine, was recipient of the Kulp Award sponsored by the American Risk and Insurance Association, Inc., given in recognition of outstanding contributions to the literature of insurance with particular emphasis upon those academic studies making original contributions to the field.

*DR. DAVID SCHWARTZ*, Chief Resident, Urology, presented a paper "Portacaval Transposition and Renal Allograft Rejection," at the XVI Biennial Congress of the International College of Surgeons, held in Tokyo, Japan, on October 8.

*DR. AURELIO C. USON*, Assistant Professor of Clinical Urology, was a guest at the 5th International Course in Urology given by the Department of Urology at Medical School of Barcelona, Spain, from October 5-12. During this course, Dr. Uson delivered the following five lectures: "Current Treatment of Wilms's Tumors," "Etiopathogenesis of Bladder Cancer," "The Treatment of Bladder Neoplasms," "The Role of the Urologist in the Management of Intersexual Problems," and "Non-urologic Clues of Underlying Urological Trouble in Infants and Children." In addition, Dr. Uson was given an M.S. degree by the University of Madrid for his work on "Bladder Carcinogenesis" and on October 23 delivered a lecture on the same topic to the Department of Urology at the Madrid Medical School.

*DR. LEWIS B. POSNER*, Attending Obstetrician and Gynecologist and Chief of Maternity Clinics, Harlem Hospital Center, delivered a talk, "I am Young and I am Pregnant—So I don't Have to Worry About Diabetes," over Radio Station WNYC on October 3. This was one of a series of talks on health presented by the Medical Society of the County of New York. Dr. Posner also appeared on a closed-circuit TV program of Districts II & IV of the American College of Obstetricians and Gynecologists in Puerto Rico on October 17-18. He interviewed Dr. Ezra Davidson on "The Use of Heparin in Endotoxic Shock." Dr. Davidson is Assistant, Obstetrics and Gynecology, P&S. Dr. Posner, who has been associated with the Harlem Hospital Center for forty years, is Vice Chairman, District II, The American College of Obstetricians and Gynecologists. He also addressed the staff of the Maimonides Hospital Center on "Face and Brow" on November 8.

*DR. CHARLES FOX, JR.*, Professor of Microbiology (Surgery), presented a paper, "Preliminary Clinical Trials of Silver Sulfadiazine Ointment to Control Infection in Burn Wounds," at the annual meeting of the American College of Surgeons, held at Atlantic City on October 18, and also had a scientific exhibit describing this new drug developed at the Medical Center. The use of the drug in Vietnam was described by Lt. Col. William Stanford and Dr. Fox at

the American Association for the Surgery of Trauma meeting held in Montreal, Canada, on October 17.

*DR. GEORGE CRIKELAIR*, Professor of Clinical Surgery and Director of Plastic Surgery Service, was guest lecturer in the traineeship program supported by the U. S. Department of Health, Education and Welfare at the Cooper Institute, and at the Lancaster Cleft Palate Clinic, on October 15. As guest lecturer, Dr. Crikelair lectured on "The Repair of Cleft Lips," "The Closure of Clefts of the Palate," and "Secondary Operations Including Pharyngeal Flaps and Bone Grafts."

Dr. Crikelair, along with *DR. FRANCIS SYMONDS*, Associate Attending Surgeon and Associate Professor of Clinical Surgery, P&S, attended the meeting of the American Association for the Surgery of Trauma, at which time Dr. Symonds was elected to active membership in the organization.

Dr. Crikelair also attended the semi-annual meeting of the American Board of Plastic Surgery in his capacity as Secretary. He attended the annual meeting of the American Society of Plastic and Reconstructive Surgeons, held in New Orleans, and presented a paper along with *DR. BARD COSMAN*, Assistant Attending Surgeon and Assistant Clinical Professor of Surgery, P&S, on "Midline Branchiogenic Syndrome."



Dr. George Crikelair



Dr. David Baker

*DR. DAVID BAKER*, Director of Radiology, Babies Hospital, is President of the Pediatric Radiology Society, and presided over the 10th annual meeting of this Society, along with the American Roentgen Ray Society in New Orleans, and gave an instruction course on "Bone Diseases in Children." At this same meeting, *DR. WALTER E. BERDON*, Attending Radiologist, Babies Hospital, spoke on "Symphalangism," and *DR. JOHN LEONIDAS*, Fellow in Pediatric Radiology, spoke on "Meconium Ileus." Dr. Leonidas completed his three-year Fellowship in Pediatric Radiology from the Children's Bureau on December 31, and is now Director of Pediatric Radiology at Mount Sinai Hospital in New York City.

Ophthalmology research was well represented at the Association for Research in Ophthalmology meeting in Chicago, October 30, 31, November 1. Mr. Tom Weingeist reported on "The Development of the Ciliary Complex of the Rabbit Eye." Dr. Missotten, a Fellow from Louvain, Belgium, reported his research, "The Synaptic Relations of Visual Cells in Neurons in the Human Retina Studied by Electron Microscopy After Silver Impregnation," and Dr. Hajime Inomata from Fukuoka, Japan, read a paper on "The Fine Structural Changes in the Corneal Endothelium During Graft Rejection."





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, NUMBER 2

FEBRUARY, 1969

## School of Practical Nursing Holds First Capping Ceremony



"This cap symbolizes your achievements of the past sixteen weeks," remarked Edith Ankers, As Director of the Columbia-Presbyterian School of Practical Nursing, Miss Ankers held the honor of bestowing caps to the students at an impressive capping ceremony held on January 10 in The Pauline A. Hartford Memorial Chapel.

In a brief but significant ceremony a tradition was set at the Columbia-Presbyterian Medical Center. The seventeen members of the first class of the School of Practical Nursing received their caps on January 10 in The Pauline A. Hartford Memorial Chapel. Flowers for the occasion were provided by students at the Department of Nursing, Faculty of Medicine, Columbia University, and they participated in the reception that followed the ceremony.

Dr. Mary Crawford, Director of Nursing at Presbyterian Hospital, welcomed the students and told of the pride the entire Medical Center feels towards them. "You have proven yourselves and you should be proud to reach this point," she commented. "You have more to learn, you know you can do it, and you are well on your way."

Dr. Robert H. E. Elliott, Associate Dean at the College of Physicians and Surgeons

*Please turn to page two*

## HONG KONG FLU CAME AND WENT

The A2 Hong Kong 68 virus arrived at the Columbia-Presbyterian Medical Center just before Thanksgiving, having crossed the country in seventy-league boots. The epidemic peaked early—during the first two weeks of December—and the Medical Center was over the top by Christmas.

Reporting on PH and its affiliated institutions, the Personnel Department estimated that absent-rate of employees, excluding nurses and doctors, ranged from 4.5 per cent to 10 per cent from December 15 to January 10, a period when the epidemic was on the wane. The Nursing Department's absent-rate due to the virus averaged 10 per cent in the last two weeks of December.

According to one observer, the epidemic struck Harkness Pavilion first, and spread from there in a wavelike fashion to other parts of the Medical Center. To another observer, the emergency overtime work was reminiscent of the long hours the Medical Center's staff put in during World War II.

In general, the Hong Kong virus beat the flu vaccine manufacturers in a race to the

*Please turn to page eight*

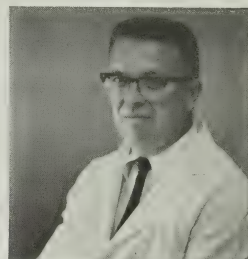
## Ten Doctors To Peru On Teaching Mission

Dr. Edward C. Curnen, Jr., Carpenter Professor of Pediatrics and Director of Pediatric Services at the Columbia-Presbyterian Medical Center, led a group of ten physicians on a pediatric teaching mission to Peru during the last three weeks in November. Other Medical Center doctors who accompanied Dr. Curnen were Dr. David H. Baker, Professor of Radiology and Director of Pediatric Radiology at Babies Hospital, and Dr. George H. Humphreys, II, Valentine Mott Professor of Surgery and Chairman of the Department of Surgery. Specialists from other institutions who were members of the group included Dr. Alfred N. Bongiovanni (Endocrinology), Professor and Chairman of the Department of Pediatrics, and Dr. John J. Downes (Anesthesiology), Assistant Professor of Anesthesiology and Pediatrics, both at the University of Pennsylvania; Dr. Mary Godenne McCrea Curnen (Diagnostic Virology), Research Associate in Internal Medicine and Pediatrics at Yale University; Dr. Thomas K. Oliver, Jr. (Neonatal Biology), Professor of Pediatrics at the University of Washington; Dr. Alex J. Steigman (Infectious Diseases), Professor of Pediatrics at the Mount Sinai School of Medicine; Dr. Gordon Vawter (Pediatric Pathology), Associate Professor of Clinical Pathology and Pathologist at the Children's Hospital Medical Center in Boston; and Dr. Peter Vlad (Pediatric Cardiology), Professor of Pediatrics at the State University of New York at Buffalo.

This undertaking was the



Dr. Edward C. Curnen, Jr.



Dr. David H. Baker



Dr. George H. Humphreys, II

second sponsored by the Unitarian Universalist Service Committee, Inc., with headquarters in Boston, and a

*Please turn to page three*

## Mrs. Byron Stookey Becomes Member of Board of Trustees



Mrs. Byron Stookey

Augustus C. Long, President.

Mrs. Stookey is the daughter of Ethel Phelps Stokes and John Sherman Hoyt; Mr. Hoyt was president of Babies Hospital from 1908 to 1927, and the Board Room of the Hospital is named in his honor. Mrs. Stookey attended the Brearley School and received the A.B. degree from Bryn Mawr, the M.A. degree from Columbia University. She was married to Dr. Byron Stookey on May 11, 1929. Dr. Stookey, formerly Professor of Neurological Surgery, was a member of the Neurological Surgical Staff at the Columbia-Presbyterian Medical Center from 1920 until his death in 1966, having been named Consultant in Neurological Surgery in 1952.

Mrs. Stookey has been a member of the Neurological Institute Auxiliary since 1939,

Chairman from 1949 to 1954; she has been a member of The Presbyterian Hospital Corporation since 1951. She has been on the National Board of the YWCA, the Board of Christodora Settlement House, and now serves in various posts at the United Hospital Fund where she has been Vice-Chairman of the Women's Executive Committee and Chairman of the Committee on Hospital Auxiliaries. She is a member and past-President of the Darien and Millbrook Garden Clubs, a member and former President-General of the Colonial Dames of America and a Governor of the Colony Club.

Mrs. Stookey resides in New York City. She has three sons: John Hoyt Stookey, Lyman Brumbaugh Stookey and Byron Stookey.

## "Robin, Peter, and Darryl"—An Unusual Teaching Film

"I want you to stay here, and I'm going home," says Peter, one of the stars of a new teaching film, "Robin, Peter, and Darryl: Three to the Hospital." His comment epitomizes one of the main problems and sources of confusion for the young child in

the hospital, that of dealing with a strange situation without the constant support of his family.

"Robin, Peter and Darryl" presents the actual experiences of three children, aged 34-35 months, each of whom was ad-

*Please turn to page three*



## THESE CLASSES ENCOURAGE PRACTICAL APPLICATION OF LEADERSHIP SKILLS



Lillian Oring

How would you answer these questions?

If a man of twenty and a man of forty are equally qualified, which would you prefer to employ—and for what reasons?

Who can learn new work better, a younger person or an

older one? Who can learn faster?

What are some of the "laws" of learning?

At a recent class, attended by fifteen persons who are employed by Presbyterian Hospital in a supervisory capacity, these and associated questions, were discussed in a lively fifteen minutes of give-and-take. Some of the answers had to be qualified, but in such matters as the laws of learning, the knowledge is there, waiting to be understood and utilized.

This unusual program of classes was begun a few months ago at Presbyterian Hospital. The course is entitled "Developing Supervisory Leadership Skills." It consists of from 8 to 10 class sessions based on materials carefully prepared and tested by The



Cynthia White

American Management Association.

A typical class may consist of a 30-minute color film, 5-minute filmed case studies, and a conference type session around the table.

The classes of this continuing program are presented

by Lillian Oring of the Personnel Department and Cynthia White of the Nursing Department. Approximately 60 persons have attended to date. Additional persons will have the opportunity to attend in the coming months. Sessions are held in the classrooms of the Armory across the street from the Hospital entrance on 168th Street, and are scheduled for on-duty hours during the day.

The stated objectives of the course are: (1) to present a program of basic management leadership techniques for supervisors, and (2) to present the techniques in a logical and interesting manner so that their application to the everyday work situation is assured. The programmed instruction, the filmed speakers, the filmed case studies, and the leader's guide have all been prepared to present leadership skills in terms of supervisory levels of management.

These subjects are covered

during the eight- or ten-class series:

The nature of leadership; knowing your employees—individual differences; understanding personality and behavior; improving three-way communication; maintaining effective discipline; handling complaints and grievances; guiding and developing employees; building job satisfaction and morale.

It is significant that the course has its own built-in flexibility, so that the character of each class session reflects the experience level of the group involved. Thus, valuable contributions to any given class are sure to come forth from those attending, on the basis of their varied backgrounds. The filmed case studies are tailored to stimulate discussion rather than to give final answers.

As the value of this work becomes known, it is probable that participation will be sought by many.

## School of Practical Nursing Holds Capping Ceremony



At the reception

*Continued from page one*

and Assistant Vice President of Presbyterian Hospital, addressed the class. As he spoke, the history and importance of this milestone event were



During the ceremony

revealed. To meet the urgent and growing demand for qualified medical personnel in the many existing allied health professions, a decision was made in autumn 1967 to give priority to the establishment of a School of Practical Nursing at the Medical Center. Plans were formulated through the hard work, determination, and foresight of Dr. Elliott and members of the nursing department, especially Marion Cleveland, Elizabeth Gill, and Helen Pettit, and their ideas were realized last September when the School was opened.

After the fifteen women in the class received their caps, and the two men received their

pins, each student lit a candle. As the class stood together, they recited in unison the Practical Nurse's Pledge:

*Before God and those assembled here, I do solemnly pledge: To adhere to the code of ethics of the nursing profession. To cooperate loyally with the other members of the nursing team and to carry out faithfully and to the best of my ability the instructions of the physician or the nurse who may be assigned to supervise my work. I will not do anything evil or malicious and I will not knowingly give any harmful drug or assist in mal-*

*practice. I will not reveal any confidential information that may come to my knowledge in the course of my work. And I pledge myself to do all in my power to raise the standards and the prestige of Practical Nursing. May my life be devoted to service, and to the high ideals of the nursing profession.*

After the ceremony the students were congratulated at a lively celebration reception attended by their families and invited guests and staff and personnel from departments throughout the Medical Center.

## Friends Who Helped To Provide A Merry Christmas For Our Patients

Mr. Irving Abelow  
Arthur Murray Dance School  
Mrs. Adeline Blitch  
Mrs. Joseph H. Burgess, Jr.  
Miss Mary Chamberlin  
Chase Manhattan Bank Post Number 1674  
Cheerful Letter Committee

Choral Groups:

Bogota High School Chorus  
Columbia University Nurses Chorus  
Equitable Life Assurance Society Chorus  
Melody Quartette  
Physical Therapy Carolers  
Presbyterian Hospital Doctors and Nurses  
P&S Christmas Carolers

*Continued on page three*

## Again, Please? . . . Are You Serious?

Some of the requests that come to the Office of Public Interest, based on reliable news tips, for confirmation or denial, truly "stagger the imagination." However, they must be checked out because "truth is sometimes stranger than fiction." Here are a couple of unusual ones that came in recently.

A well-known feature writer whose science and medical articles appear regularly in leading magazines called late in December to check this "news tip" for a possible magazine article: He had heard on good authority that a very wealthy Englishman had just given Columbia-Presbyterian Medical Center \$200,000 to establish a study to prove or deny that overweight is due to a malfunctioning thymus gland. Patients in the study were required to eat one hard-boiled egg each morning and into each egg the patient was to insert some "embryonic cells." Public Interest could find no evidence of such a grant.

Late in January a news reporter from CBS-TV News



called to confirm a "news tip" that is making the rounds in New York under various circumstances. One version is: a young woman went to a leading New York City department store and purchased a hand-knit sweater recently received from India. When she tried it on at home she was bitten on the arm by a tiny cobra that was inside the garment. Her doctor had treated her for everything except snake bite, and she supposedly came to Presbyterian Hospital as an emergency, where her arm "had to be amputated."

Another version tells the same story, except the snake came in a rolled Oriental rug and the victim lost a leg.

We have found no victim of cobra venom.

## The Stethoscope

Volume XXIV, Number 2, February, 1969

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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Photos in this issue by Arsene Eglis,  
Naomi Wollins, Julie Sloane



## TEN DOCTORS . . .

*Continued from page one*

number of Peruvian pediatric organizations, including the Sociedad Peruana de Pediatría, Cuerpo Médico del Hospital del Niño, and the Asociación Médica Peruano-Norteamericana, an organization of Peruvian physicians who had received part of their training in the United States and Canada. The group was also accompanied and aided by Mr. Richard Steckel, program director, representing the Unitarian Universalist Service Committee. Another group of U. S. physicians, led by Dr. L. S. James, Professor of Pediatrics and Attending Pediatrician at Babies Hospital, carried out a similar pediatric program in Peru during June 1967.

The purpose of these missions was to discuss and to demonstrate North-American teaching methods and practices in relation to medical educational needs and problems in Peru. These activities included cases presentations, seminars, lectures, and informal discussions with Peruvian doctors and students. Approximately three hundred Peruvian doctors were enrolled as participants. Throughout the two week period, various members of the teaching group worked in Lima. In the first week, Drs. Baker, Humphreys and Downes represented the group in the northern city of Chiclayo; Drs. Curnen met with Peruvian physicians in the southern mountain town of Arequipa. In the second week, these doctors returned

*Continued from page one*

mitted to Babies Hospital for a minor surgical procedure. It was developed by the faculty of the Department of Nursing and produced and directed by Phyllis Johnson for George C. Stoney Associates.

The premiere performance of "Robin, Peter and Darryl: Three to the Hospital" was held on December 10th at the Alumni Auditorium, College of Physicians and Surgeons.

The audience consisted of professionals from the fields of medicine, psychiatry, nursing, education, and psychol-

to Lima to continue teaching there while members of the group which had been in Lima during the first week visited the other two cities. While in Lima, members of this visiting team had an opportunity to meet with Dr. Maynard B. Wheeler, a 1966 graduate of the College of Physicians and Surgeons who is presently with the Peace Corps, and to observe some of the work being done there.

The mission provided members of the visiting team with an extraordinary opportunity to become acquainted with the medical educational and service activities in a Latin American country and to meet with professional counterparts whose cordial hospitality was warm and inspiring.

At impressive ceremonies upon conclusion of the mission, members of the group were made honorary members of the Peruvian Pediatric Society.

## "Robin, Peter, and Darryl: Three to the Hospital"—An Unusual Teaching Film

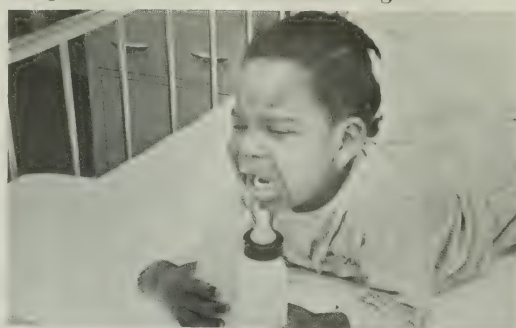
ogy. The honored guest speakers included Margaret Mead, Ph.D., Adjunct Professor of Anthropology, Columbia University, and Curator of Ethnology of the American Museum of Natural History; Maurice Friend, M.D., child psychoanalyst; Madeline Petrillo, R.N., M.Ed., pediatric mental health consultant, Cornell University-New York Hospital; and Lincoln Hanson, Ph.D., Professor of Psychology, Rockland Community College.

The film has been made available for distribution through CMC (Center for Mass Communications), the film division of Columbia University Press. Film libraries and individuals may purchase the film from CMC, and several have already done so. The film is also scheduled to be shown at a number of professional conventions. National and international distribution is expected as the film becomes known. It will be reviewed by a variety of professional journals and boards, among them the National League for Nursing-American Nurses Association Film Board for the *American Journal of Nursing*.

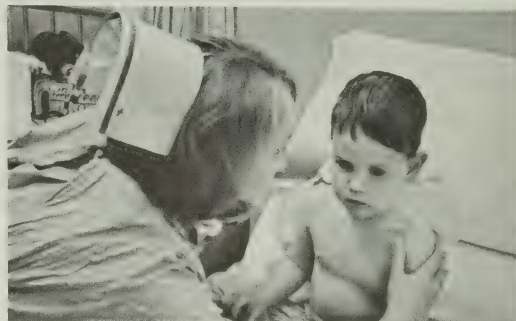
"Robin, Peter and Darryl" was filmed in a cinema verité technique—as it actually happened. Through the technical skill of Mrs. Johnson, the children and their families seem oblivious to the camera (even though it was obviously there). They are seen as the natural star actors in this rare study of human behavior. All persons in the film were aware that they were being filmed, and all gave their permission to be included.

"Robin, Peter and Darryl" is a film of considerable emotional impact, and indeed this was one of its major purposes. The faculty which developed the film was interested in creating a new technique for teaching concepts of family centered nursing care of children. They felt that it was difficult to teach these concepts with available materials, and thus determined to make a new tool. The viewer is presented with a 'real' situation, and through a minimum of narration is forced to make his own observations and judgments about what is occurring. The film is not an all inclusive entity—it was designed with the specific purpose of generating discussion about what is happening in the situation.

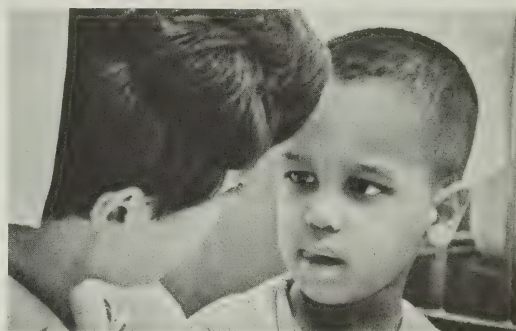
Although initially intended for use with baccalaureate level student nurses in pediatrics, and because of its reality and minimum noninterpretative narration, the film has been found by the faculty to be useful at a variety of levels for a variety of audiences. It can be used with other levels of student nurses, graduate nurses, medical staff, social workers,



Robin



Peter



Darryl

psychiatrists, child psychologists and family case workers.

The idea for "Robin, Peter, and Darryl" was developed by the multidisciplinary faculty of "Family Behavior in Crisis," a seminar course taught to student nurses during the time they are taking courses in obstetrics and pediatrics. This course is part of a larger series of courses, Psychosocial Aspects of Patient Care. It was supported in part by a grant from the National Institute of Mental Health, Division of Psychiatric Nurse Training Programs. The multidisciplinary faculty for the Department of Nursing are: For Nursing: Sarah L. Sheets, R.N., BSN, Instructor in Nursing; Sarah M. Waldkoetter, R.N., MSN, Associate in Nursing; Judith J. Easterly, R.N., B.S., formerly Instructor in Nursing. For Behavioral Sciences: Mrs. Lois Alksne, M.A., Anthropology, Instructor in Family Behavior in Crisis; Mrs. Sylvia Hunter, M.S.P.H., Sociology and Public Health,

Instructor in Family Behavior in Crisis. For Psychiatry: Dr. Frank S. Jewett, Instructor in Psychiatry.

"Robin, Peter, and Darryl" was filmed in Babies Hospital on the surgical floor, with clearance and support by the Medical Board of the Presbyterian Hospital, Dr. Edward S. Curnen, Jr., Carpenter Professor of Pediatrics, P&S, and Director of Pediatric Service, and Dr. Thomas V. Santulli, Professor of Surgery, P&S, and Attending Surgeon, PH.

### Alumnae Announcement

The regular quarterly meeting of the Columbia University-Presbyterian Hospital School of Nursing Alumnae Association will be held on Thursday, February 20, 1969, at 2:30 p.m. in Maxwell Hall. Program—a film, "ROBIN, PETER AND DARRYL, THREE TO THE HOSPITAL."

Discussion Panel—Sarah Sheets, Sarah Waldkoetter and Marjorie Peto.

## FRIENDS WHO HELPED TO PROVIDE..

*Continued from page two*

St. Matthew Lutheran Choristers  
Vesper Carolers  
City Bank Club—First National City Bank  
Miss Marie Criglar  
Miss Ann Cronin  
Miss Eva Daniel  
Fort Washington Presbyterian Church  
Fourth Presbyterian Church  
Mr. Samuel Frankel  
Friends who dressed Dolls for the Dolls Tea Party  
Mr. H. K. Garmirian  
Miss Muriel Hart  
Miss Hewitt's Classes  
International Lions Club of Upper Manhattan  
Miss Winifred Kaltenbach  
Kohner Brothers, Inc.  
Morgan Guaranty Trust Company Club  
Mrs. Morgan J. Metzler  
Mutual of New York Life Insurance Company  
(MEA Toy and Doll Drive Committee)  
Mrs. Jack C. Mustermann  
New York Life Insurance Company—Welfare Committee  
St. George Association  
School of Dental and Oral Surgery of P&S  
Miss Marguerite H. Shepherd  
Mr. and Mrs. Clifford C. Spiesman  
Mr. and Mrs. William Tannhauser  
Triangle Club  
Miss Elizabeth R. Vandervliet  
Mrs. A. G. Werner  
Mrs. Sylvia Wind  
Miss Winsome Worthen  
W.O.R. Children's Christmas Fund



# This Beautiful Country Home Called "Mary Harkness," A Unit of The Presb

Mr. K., who had come through a serious illness, was recovering rapidly — however, he was not yet ready to go home. He continued to occupy a bed at The Presbyterian Hospital, and he required some daily care.

"How would you like to spend a couple of weeks at the Mary Harkness Unit?" his doctor asked him. "You'll get the same care that you are getting here in a less institutional setting amid beautiful surroundings. Mary Harkness Unit is a part of our Hospital — out in the country."

On his doctor's recommendation, Mr. K. decided to go to Mary Harkness, making his hospital bed available for someone else who needed it more.

At Mary Harkness in Port Chester, New York, only thirty minutes from New York City, Mr. K. was able, in two weeks' time, to "bridge the gap" comfortably — from hospital to home. The Mary Harkness Unit is designed for



Margaret Del Mar, Manager of the Mary Harkness Unit.

En route to Mary Harkness in a Presbyterian stationwagon limousine which converts to stretcher-carrier, Mr. K. mentally asked himself many questions about what life would be like at this home in the country. The limousine was nearing the New York-Connecticut line when the chauffeur — orderly, Donald Brown, pointed to a colonial mansion through the trees.

"There's the Mary Harkness Unit, where we're going," Donald said. "We're right on the edge of Port Chester."

The gently rolling land surrounding the mansion was like a garden — wide grassy areas and a wonderful variety of trees. This was the 82-acre estate which the late William W. Cook, lawyer and author, had given to The Presbyterian Hospital in 1930 as a setting for a convalescent home. "We have one maintenance man, Kenneth Keller, and three ground keepers to take care of the property," said Donald Brown conversationally. "Stanley — he's in charge — has been working here 28 years. His outside assistants are Lester Frost and Bill Weeks." The limousine followed a winding road and stopped before the entrance of the white-pillared colonial building. Donald helped his passengers to alight, and the next moment Mr. K. was being welcomed by a smiling, soft-voiced woman, Mrs. Ruth Schlierer, who had left her position as head nurse at the United Hospital in Port

Chester for work at the Mary Harkness Unit.

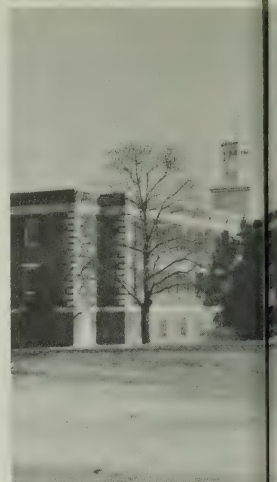
Inside the building there was a feeling of friendly informality — walls of sage-green murals, gleaming floors, a wide fireplace, a grand piano, inviting overstuffed chairs. The doors were open into the dining room, and already the chimes in the hand of a husky lad named Donald McKenzie were sounding the hour for luncheon. The young man told Mr. K. later that his parents worked for the Rockefeller family in nearby Tarrytown.

After Mr. K. was assigned his room, he was told that he might come to the dining room for his luncheon, or, if he was too fatigued or not feeling well enough, his meal could be served in his room. Mr. K. chose to eat in the dining room. At once he began to get the

absence of eight years. She was so happy working for the Unit that she recommended it to her father-in-law, Robert, when he arrived in this country from Scotland about a year ago. If working for Mary Harkness runs in the Perrie family, as it seems, the Unit will have cheerful, dependable employees for years to come: Mr. Perrie has 13 grandchildren.

There are laundry facilities, including automatic washers, dryers and irons. Patients are able to maintain their own washable wearing apparel, and the staff may give assistance as necessary. Mrs. Margaret Larkin, a nurses aide with 13 years of service with the Unit, offered to help Mr. K. as he was leaving for lunch.

Following luncheon, the routine of the day calls for an

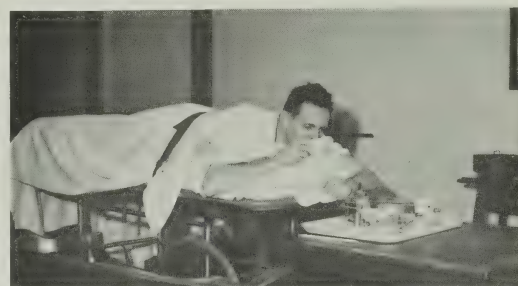


The main building of Mary Harkness Unit, featuring trees, including the Japanese ginkgo.

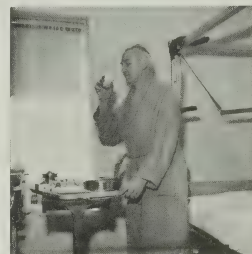
Leer and Mrs. Muriel Stewart, professional cooks, Arnet Johnson and Louise Clenderin, food servers, Roland Soria, whose Tunisian background adds exotic flavor to the Unit's Food Department, Leo Guzzo, who has loyally served the Unit for 12 years, and Stephen Chruscz, a member of the Twenty-Five Year Club.

Mr. K. found the routine of the day comfortable. Recreational facilities, such as cards, chess, miniature ping-pong, books and TV, were at hand. The beauty of the open country was his to enjoy, and there would be hours of resting on the open patio in the sunshine and watching the fidgety wild pheasants. Writing materials and stamps could be purchased from Mrs. Harstein, the Unit's secretary, from Mrs. H. E. Seanor or from other ladies of the Auxiliary, and there was regular mail service. His uneasiness over whether visitors would be able to come had been allayed. They might come by car, via the Hutchinson River Parkway, or by train to Port Chester and on by taxi.

Between thirty and forty



Messrs. Kenny and Shaw (below) demonstrate the variety of poses assumed by patients at Mary Harkness to eat lunch.



feeling of at-homeness in this "home away from home."

His room was on the south side — the men's wing — where he met Gloria Coke, a housekeeper — who is always smiling and will dash off a calypso tune on request. There are three levels of rooms — elevator service is available — and the accommodations vary according to the patients' needs. Single rooms with a shared corridor bathroom are predominant in the female wings; four-bed units sharing corridor bathroom facilities in the male wing. When available, single rooms with connecting bath may be assigned for medical reasons.

Mr. K. was favorably impressed with the attitude of the Unit's staff when he found out, through talking to Mrs. Charlotte Perrie, a member of the Housekeeping Department who was working in his room, that she had returned to Mary Harkness in 1966, after an

hour's rest from two to three in the afternoon. By now many of the questions which the new guest had previously thought of asking were already answered, thanks to an informative briefing he'd received from Mrs. George B. Gibbons, Jr., a member of the Auxiliary. The Mary Harkness dietician, Mrs. Dorothy Pryor, already knew that Mr. K. was on a diet, and she would see that he would get food specially prepared to meet his medical needs. Other members of the "food team" who would help her to accomplish this aim include Mrs. Anna



A warm personal relationship and rapport are important in the homey atmosphere of the Mary Harkness Unit. Checking blood pressure provides Mrs. Maria Ries with an opportunity to exchange pleasantries and to inquire about her patient's well-being.



A gentle slope guides the arriving patient's eye to the front of the main building.

the care of patients who no longer require the immediate daily attention of a physician but who need continued nursing supervision under medical direction, and who may require physical and occupational therapy services. Admission is arranged by the patient's doctor.

Mr. K.'s trip to rustic Port Chester was made possible by a person who is no longer living — Mary S. Harkness — who made the original magnificent gift for the home, following the tradition of her husband, Edward S. Harkness, the great philanthropist.



Members of the grounds crew, from left, William Weeks, Stanley Muzoleski, and Lester Frost, pause in their labors to have their picture taken.



# Hospital, Bridges the Gap For Patients Who Are Preparing to Return Home



ay pine, spruce, and a variety of unusual and a Chinese umbrella tree.

the general hospital but continue to require skilled nursing care under professional supervision subject to the approval of the Unit Manager may be admitted.

"Certification and recertification of each patient's need for extended care will be the responsibility of the Medical Director of the Mary Harkness Unit." The Unit's Medical Director is Dr. John T. Beaty. Dr. William Felch substitutes for him during vacations and emergencies. Both men are medical internists with established private practices. "The Professional Advisory Committee of the Medical Board of the Presbyterian Hospital," to further quote the policy of admission and discharge, "will be responsible for reviewing patient records and arriving

tation in 1967 under the Medicare Program as an extended care unit (see *The Stethoscope*, March, 1967).

Among patients who might appropriately be admitted to the Unit are:

1. Patients in the convalescent stage of severe congestive heart failure or post myocardial infarction whose tolerance ability and potential must be determined before discharge.

2. Post surgical patients following complicated surgery, especially those with draining wounds or sutures or those who require training in colostomy care or other such home care.

3. Orthopedic patients with fractures, amputations, or crippling arthritis who require rehabilitation to reach



The universal language of chess is here practiced by Messrs. Kaplan and Shaw, as Hilde Verburg takes time out to kibitz.

patients are here, but none are permanent for the average stay is about 16 days. Mary Harkness is essentially a facility designed for the patient's preparation for going back home. It does not provide custodial, long term, or terminal care. It is a bridge—it bridges the gap from hospital to home, to use the expression of Margaret Del Mar, dark-haired Administrator of the Unit. Three years ago Miss Del Mar moved from the Medical Center proper to her present challenging and absorbing assignment. "I have never worked with such a wonderful group of staff," she says.

The term "expanded care facility" is useful in describing its function—a facility that has been designed for progressive care for the patient who has come from the hospital and continues on his way to recovery. Medicare and Medicaid legislation have given "extended care" a legal definition with reference to which the Mary Harkness policy of admission and discharge has been formulated:

"Persons over the age of fifteen who no longer require the immediate full services of



Spontaneous bingo games are not infrequent in the Unit's recreation room.

at decisions affecting their continued stay or relocation." Dr. Milovan Rakic is in charge of patients' rehabilitation work.

One of the questions that is asked, when patients are considered for care in Mary Harkness, is, Does the patient need this facility for medical reasons? "We are not a social institution," Miss Del Mar explains, "we're a medical institution—and there has to be a medical reason for the patient to come here."

This unit of The Presbyterian Hospital received accredi-

maximum potential in self care.

4. Patients with metabolic disorders, such as diabetes, who require supervision or diet and/or medication and training in administering their own insulin, checking their own G. A. D. and observing for untoward signs.

5. Patients with neurological disorders such as a stroke who are in the rehabilitative process.

6. Ophthalmological patients requiring medication (for maximum surgical effect) which they cannot self administer.

Under the direction of the Medical Director of the Unit, the nursing department administers the medical needs of the patients, including dressings, medications, treatments, and a teaching program designed to help the individual recognize his special needs and accept his limitations.

To perform these duties, the Department has attracted a nucleus of highly qualified graduate nurses. In addition to Mrs. Schlierer, Mr. K. was introduced to Hilde Verburg, Nursing Supervisor, who has been with the Columbia-Presbyterian Medical Center for 16 years and hails from Am-

sterdam, Holland, and Mrs. Maria Ries, whose main specialty, children's nursing, grounded her with the skills and patience to teach. Later on, Mr. K. met Patricia O'Connor, an RN with years of experience in the intensive care unit of the Miami Heart Institute, a center for open-heart surgery, and many other warm-hearted and skilled staff nurses.

In addition to medical treatment, patients are certain to receive incidental social benefits, for the atmosphere at Mary Harkness is one of community living.

The patient's preparation for return to normal life is greatly aided by the physical and occupational therapy programs. Physical therapy treatments are available to help patients develop, restore and maintain maximum performance through use of exercise, massage, water, heat, light and electricity. An occupational therapist guides the patient in therapeutic creative and self-care activities as well as diversionary therapy. In the rehabilitation kitchen practical instruction in basic kitchen duties for women who have been physically disabled is provided by the occupational therapist, Mrs. Susan Millman, whose social and



Mrs. H. E. Seanor rolls out the mobile shop operated by the Mary Harkness Unit Ladies Auxiliary, giving patients an opportunity to purchase necessities.

professional activities have led to her inclusion in the *Who's Who of American Women*.

Let us return once more to Mr. K., the patient with whom we began. Two and a half weeks after his coming to Mary Harkness, he returned home, and today he is back at work, operating his small business, which is located within a few blocks of the Medical Center.

On being interviewed concerning his experiences at Mary Harkness, Mr. K. said, "My wife visited me there almost daily. We loved the place. The food was good, and abundant. I would like to go back—not as a patient, but for a vacation."



Margaret Del Mar, Manager of the Mary Harkness Unit, adjusts projector for showing of educational movie to the Unit's food service staff. In-service education is an important tool in the Unit's continuing effort to provide the best possible care for its guests and to maintain a high professional standard among its nursing personnel.



With several ex-patients waiting in the limousine, Donald Brown makes final preparations to take them homeward.





ABOVE: Members of the Women's Auxiliary of The Presbyterian Hospital, Mrs. Howard G. Bruen, Mrs. A. Gerard DeVoe, Mrs. Richard D. L. Simmons, Mrs. Richard B. White, decorating the window of the Stuyvesant Square Thrift Shop, 81st Street and Lexington Avenue.



Contributions to the Thrift Shop mean donations to the Hospital. Gifts are tax-deductible, and contributors are invited to a Fall Luncheon and Fashion Show. Last year the designer was Ferdinando Sarmi.

Be sure that your contributions are marked for The Presbyterian Hospital.

AT LEFT: This is Mrs. Gerard DeVoe presenting a plaque of appreciation to Mr. Ferdinando Sarmi at the Fall Benefit Luncheon.

## Raise Your Arms—Turn Your Head—In Spanish

How do you say in Spanish... "Raise your arms... Turn your head... Take three steps...?"

If you work in Rehabilitation Medicine and you chance to have a Spanish-speaking pa-

tient of Rehabilitation Medicine, the plan became reality.

The class began in January with an enrollment of 40 students—therapists, secretaries, nurses and residents. Class sessions are presently held every week for periods of 45 minutes, scheduled for the close of the working day.

Sister Santiago of Sacred Heart School in Manhattan, 1 East 91st Street, has volunteered her time and talents as teacher. The students use a Spanish-English textbook available at the Medical Center Book Store: *English-Spanish Guide for Medical Students*, by Armengol, price \$2.00.

Before this project began, Dr. Corcoran talked with members of the staff and became convinced of the need and interest. It was agreed that each pupil should pay a fee of \$10 to cover such costs as textbook, materials, and the teacher's transportation.



Sister Santiago

tient who doesn't understand English—and there are many such patients—you are of course much better equipped to work efficiently if you can communicate in his language.

This is the reason that Dr. Paul J. Corcoran, Assistant Professor of Rehabilitation Medicine, initiated an idea for the staff members of Rehabilitation Medicine to have access to a Spanish language class especially suited to their needs. Through the cooperation and encouragement of Dr. Robert C. Darling, Professor and Chairman of the Department

## Suggestion Box

Give the Social Club the right of way to create activities that you enjoy: Skiing? Bowling? Dancing? Museum Visiting?

How about payday?

You name it and we will try our best to accommodate.

Drop your suggestions in Box on 4th floor Nursing Department.

## Dr. Sue Buckingham

Dr. Sue Buckingham, Assistant Professor of Pediatrics at Columbia University's College of Physicians and Surgeons and Assistant Attending Pediatrician at Babies Hospital, PH, died on January 22 in her home at 234 Tenafly Road, Englewood, New Jersey. She was 45 years old.

Dr. Buckingham was an authority on hyaline membrane disease of the newborn and other lung disorders. She wrote many articles for professional journals.

She applied her medical knowledge to the cause of civil rights. During her vacation in 1963 she helped with voter registration in Mississippi. Last summer she trained mothers in Harlem as referral

workers in a project which has since received Ford Foundation assistance.

Dr. Buckingham, a native of Minnesota, studied at the University of Kansas and the University of Chicago, and received her degree in 1955 from Harvard Medical School. After an internship at Beth Israel Hospital, Boston, she served residencies at the Children's Medical Center and Boston City Hospital.

From 1958 to 1960 she was an assistant in pediatrics and a fellow of the Boston Medical Foundation. Then she went to the Johns Hopkins Medical School as a research fellow, and returned to Boston City Hospital as an associate in pediatrics, 1962-63. She held a research fellowship from the Massachusetts Heart Association

and an assistant research professorship in pediatrics at the Boston University School of Medicine.

Dr. Buckingham was a diplomate of the American Board of Medicine, a fellow of the Society for Pediatric Research and a member of the Boylston Society of Harvard Medical School, the Harvey Society of Boston and the New York Academy of Medicine.

She is survived by a sister, Mrs. Derbert L. Scott of Casper, Wyoming, and a brother, Rob Roy Buckingham, who is editor-manager of The New York Times news service.

A memorial service was held at 5:15 p.m. on Monday, January 27 at the Pauline A. Hartford Memorial Chapel of The Presbyterian Hospital.

## George Castiner

Everyone at the Medical Center was saddened by the death of George Castiner, who had been a member of the Protective Department since 1930. George, affectionately known to staff and personnel as Mickey, died in December after a long illness.

At his post at HP Mickey dealt with all the celebrities visiting at PH, moving and parking their cars as needed, putting dimes in hungry parking meters, attending to any other little chores that might be necessary... several times



George Castiner

he was responsible for the apprehension and arrest of persons involved in car thefts.

In his later years, Mickey

was sort of "den father" to the student nurses residing at Maxwell Hall—helping them with their cars, their "dates"—getting the right boy to the right girl—escorting the students in and out of MH at night to be certain they were safe, and otherwise keeping an eye on them and lending a helping hand whenever it was needed.

Mr. Castiner is survived by his wife, four children, four grandchildren and his brother, Frederick, also a member of the Protective Department at PH.

## NURSES' BENEFIT CARD PARTY TO BE HELD IN APRIL

Under the chairmanship of Mrs. Frank E. Stinchfield, the eleventh annual Benefit Card Party will be held on April 23, 1969, at 1:30 p.m. in Maxwell Hall. Over the past ten years, financial assistance for as many as twenty nursing students annually has been

made possible by the proceeds of these Benefits.

The Honorary Chairman for the affair is Mrs. Lowell B. Thomas. Assisting Mrs. Stinchfield are Mrs. Alfred Steiner, Vice Chairman; Mrs. Russell N. Carhart, Secretary; Mrs. J. Ward McLaughlin, Treasurer; and Mrs. Arthur L. B. Richardson, Corresponding Secretary.

Committee Chairmen for the event include Miss Cecile Covell, Sponsors' Committee; Mrs. Charles Neer II, Prizes Committee; Mrs. Stanley M. Bysshe, Printing Committee; Mrs. Henry Bright, Hospital-ity Committee; Mrs. Everett C. Bragg, Louisa Kent, and Laurie Verdisco, Publicity Committee.

The Faculty of the School of Nursing is represented by Mary Crawford and Helen Pettit. Students serving on the committee are Doris Cabeche and Madelyn Maniscalco.

The committee is requesting contributions of trading stamp books and stamps of any brand. The books may be sent to Benefit Bridge, c/o Mrs. Henry Bright, Box 335, Max-



Mrs. Frank E. Stinchfield and Mary Crawford talk over plans for Annual Benefit Card Party.

## Elected President



Mrs. Patricia McLean has been elected President of the American Dental Hygienists Association. Mrs. McLean is Director of courses for dental hygienists at Columbia University School of Dental and Oral Surgery. Mrs. McLean and other officers were elected at a meeting in Miami Beach in conjunction with the Association's 109 Annual Session.

well Hall, 179 Ft. Washington Avenue, N. Y., N. Y. 10032. They may also be left with Mrs. Gertrude Barnett in the fourth floor nursing office. Any contributions you can send will be greatly appreciated by the committee, and ultimately by deserving students.



## Two Polish Physicians Are Studying At Columbia-Presbyterian



(L to R) Dr. Nowak, Dr. Szafran, and Dr. Osterberg.



The Pediatric Institute of the Medical Academy of Krakow.

The Medical Center is pleased to welcome Dr. Halina Szafran and Dr. Kazimierz Nowak of the Pediatric Institute of the Medical Academy of Krakow, Poland. They arrived here in November, and will be working and studying through April under a training program sponsored by the Committee on International Exchange of Persons of the U. S. Department of State.

Dr. Szafran and Dr. Nowak are graduates of the Medical Academy of Krakow. Dr. Szafran, a biochemist, is engaged in research here into the problem of purification of antibodies to DNA, under the supervision of Dr. Bernard F. Erlanger, Professor of Microbiology, P&S. Dr. Nowak, a pediatric neurosurgeon and a Visiting Fellow in Surgery, is working under Dr. Thomas V. Santulli, Chief, Pediatric Surgical Services, BH, Attending Surgeon, PH, and Professor of Surgery, P&S. The doctors' goal when they return to Po-

land will be to adapt their studies here to the problems they encounter at the Pediatric Institute, particularly to two of Poland's major health problems, leukemia and congenital defects.

The 325 bed Pediatric Institute in Krakow was built and equipped with proceeds from a sale of U. S. surplus wheat to Poland after World War II. The technological sophistication of the new hospital necessitated special training for many of its key staff members; grants supplied by several agencies in the United States have enabled 12 doctors in different areas of specialization to study in this country within the past three years. Drs. Szafran and Nowak are the first of these to come to Columbia-Presbyterian.

The doctors' training program is administered by the Program of Continuation Education of the Columbia University School of Public

Health and Administrative Medicine under the direction of Dr. Eric R. Osterberg, who acts as personal advisor and "mentor" to our Polish visitors. As an academic consultant to the Pediatric Institute, he interviews prospective candidates for the training program and locates their places of assignment. Dr. Osterberg appears to be enjoying his role in the training program, and especially the opportunity it has given him to travel to Poland.

Dr. Szafran reports that she found the New York subway system a difficult problem at first, but fortunately she enjoys walking; it is a favorite social pastime of her countrymen. Dr. Nowak adds that New York is very different from the European cities he has visited. Both he and Dr. Szafran enjoy spending their leisure time exploring the city, especially its art museums, which they agree are wonderful.

## THESE PERSONS ARE RETIRING

### Mrs. Emma Dill

Mrs. Emma Dill retired in December from her post in the Accounting Department which she held since 1961. She was feted on two separate occasions by her friends and co-workers, first at a dinner party on October 25 at the Trocadero, and on November 18 a reception was held in her honor at PH.

"I enjoyed working in the Hospital and met some very nice people."

Mrs. Dill's hobby is sewing. She told us, "I make all my

own clothes and I enjoy doing this very much." Now that she is retiring she will be able to devote more time to this activity.

To sum it all up, she said, referring to her two parties, "I shall always remember these events," and according to some of the folks who attended the two parties, a grand time was had by all!

### Mrs. Edith Reichert

Mrs. Edith Reichert chose early retirement January 1, having completed almost 26 years of employment at the Medical Center.

She began her long career here as a clinic receptionist in Vanderbilt Clinic "completely bewildered by clinic procedure" and went on to become a Registrar in V.C. She told us she has "many good friendships made at V.C. over the years." She is particularly grateful for the kindnesses shown by Clinic Administration when illness and death overtook her family.

Early in 1968 Edith was made a member of the Medical Center's 25-year-club and also received a lovely gift from her friends and co-workers to commemorate this eventful occasion.

Mrs. Reichert has many interests and hobbies—reading, writing, music, theatre, art



Gloria Gilbert

As Visiting Professor in Orthopaedic Surgery during the week of February 9, Dr. Ian Macnab will conduct grand rounds, service rounds, conference, instruction in the operating rooms, and talk with the resident staff on several subjects. Dr. Macnab, a native of London, England, is now affiliated with the Department of Surgery at the University of Toronto. His major area of interest has been in the surgery of degenerative disc disease.

and "travel with a big T!" December 16, 1968 is a day she will always remember earmarked by "a most appreciated luncheon party with my 'bosses', a gay corsage and a beautiful bracelet from V.C. friends. All this made my last day a most happy one."

Mrs. Reichert, a native of Dover, New Hampshire, resides in New York City with her husband.

Please turn to page eight

## News of Nursing

Five new faculty members add to the School of Nursing not only their nursing skills but also their wide-ranging professional and social interests.



Betty Springer

Weather permitting, Betty Springer bicycles along Riverside Drive to Columbia University where she is working on a master's degree in medical-surgical nursing. As a nursing student at Columbia, she was Student Council President, Alumnae Magazine student editor, and elected to the national nursing honor society, Sigma Theta Tau. After graduation in 1966, she joined the PH 10 nursing staff for ten months. Her hobbies include making modern furniture, and her office is decorated with expressive water colors she has painted.



Gloria Gilbert's office is abundantly adorned with paper flowers she has made. Like Betty Springer, Miss Gilbert teaches Essentials of Nursing. Unlike Miss Springer, whose home is nearby Tenafly, Miss Gilbert hails from Miami. She received her nursing education at Jackson Memorial Hospital before going to University of Maryland where she earned a master's in medical-surgical nursing. In addition to having done extensive coronary care nursing, Miss Gilbert has specialized in shock trauma and hyperbaric oxygen.

Mrs. Geraldine Brown comes to New York via Virginia, Maryland, and New Jersey. She is currently teaching in the master's program for Psychiatric-Community Mental Health Nursing, a field in which she is eminently qualified. In fact, Mrs. Brown serves as consultant in community and human relations for the Department of Hospitals of New York City. Before being awarded a master's in clinical psychology from Columbia, she graduated from



Mrs. Geraldine Brown

Lincoln School of Nursing in the Bronx, where she was a Sigma Theta Tau member, and received a B.S. degree from Hunter College. She is studying for her Ph.D. in Mental Health-Psychiatric Nursing at New York University. For relaxation she attends theatre and sporting events.



Mrs. Susan Winickoff

Mrs. Susan Winickoff, from Massachusetts, teaches Psychosocial Aspects of Patient Care. She attended Pembroke College before receiving her nursing degree from Columbia in 1965, and she later earned an M.A. in Adult Psychiatric-Mental Health Nursing at NYU. She has worked at Bronx State Hospital and has done private duty nursing. Her husband, Dr. Richard Winickoff, is a medical resident at the Medical Center. Handicrafts and politics are her extracurricular interests.



Lucy Warren

The South also claims Lucy Warren who came from Tennessee to get her nursing training at Columbia-Presbyterian and graduated in 1966. She holds a B.A. in biology and psychology from Huntington College in Alabama. Now she teaches Pediatric Nursing and studies part-time for a master's in that field at Columbia. Other nursing experiences have included psychiatric nursing at New York's Psychiatric Treatment Center for Adolescents, surgical nursing at Emory University, and medical nursing here at the Medical Center. Her enjoyments include beach and snow activities.

## Mother Goose Ball Saturday, March 29

The 1969 Mother Goose Ball, a benefit in behalf of the Medical Center Nursery School, will be held Saturday, March 29 at the Columbia University Faculty Club, 400 West 117th Street, New York, New York 10027.

Mrs. Peter Rosen and Mrs. Frank Smith are Co-chairmen of the Ball with Mrs. John Schullinger, Trustee-chairman.

There will be balloons and raffle prizes and music by Peter Duchin. For tickets at \$10 a couple (\$5 a couple for medical students) please call Mrs. Joseph O'Brien, SW 5-9036.





## DOINGS OF DOCTORS



### ● ENGAGEMENTS

Anne Eagle and Michel Bernoville plan a May wedding. Miss Eagle's father, Dr. J. Frederick Eagle, was formerly Associate Dean, P&S.

Zoila Gutierrez and Ralph Nunez are engaged. Miss Gutierrez is with the Nursing Office.

### ● MARRIAGES

Eileen O'Brien and John Kennedy were married on January 11. Mr. Kennedy, formerly Admitting Clerk, HP, is now in military service. Mrs. Kennedy is the daughter of Mrs. Rita O'Brien, Personnel Office.

Joanna Yoke May Chin, Staff Nurse, Sloane Hospital, and William Robinson, of the Lamont Geological Laboratory of Columbia University, were married on January 18.

Patricia Clarke, Staff Nurse, Squier, and Shackley Raffetto were married on January 18. Mr. Raffetto is a student at the New York University School of Law.

### ● BIRTHS

Dr. and Mrs. Chu H. Chang welcomed a son, Eric, born on December 17. Dr. Chang is Attending Radiotherapist at the Radiotherapy Center.

Mr. and Mrs. Ralph Durso welcomed a second daughter, Mary Helen, born January 14. Mr. Durso is with the Maintenance and Construction Department.

Mr. and Mrs. Gus Carrion welcomed their first son, Gus, Jr., born on December 17. Mr. Carrion is with the Radiotherapy Center.

Mr. and Mrs. Ronald Smollen welcomed a daughter, Cara Stacey, born on January 15. Mrs. Smollen is a histology technician, Urology, P&S.

### ● WELCOME

To Mrs. Carmel Fee, Technician, Radiotherapy Center, a graduate of Hammersmith Hospital, London.

To Mrs. Pat Corletti, Secretary to Miss Oring, of the Personnel Department.

To Xiamora Alba of the Columbia-Presbyterian Medical Center Development Fund Office.

To Julie Sloane of the Public Interest Office.

To Mrs. Susan Schildwachter of the Milbank Library. She is the daughter of Mrs. Alice Clark, secretary to Dr. Langford.

### ● FAREWELL

To Mrs. Sophie Katsaris, Milbank Library, who left on January 16 to await the birth of her child.

### ● CONDOLENCES

To the family of Mrs. Eleanor Fries, R.N., a Supervisor in the Sloane Nursery until 1947, who then worked with Dr. Merritt in the Fetal Life Study until her retirement in 1957. Mrs. Fries, who made her home in Walden, New York, passed away in December after a ten month illness.

To the family and friends of Winston Lewis, Night Supervisor, PH, who died on January 11.

## RETIREMENTS

Continued from page seven

### Mrs. Kathleen Bray

Mrs. Kathleen Bray, Payroll Clerk, Nursing Department, PH, retired in December.

"When I first started working at PH 21 years ago I really never thought I would stay so long" . . . famous last words! Today, Mrs. Bray told us that she looked upon her job as a "challenge" and enjoyed it very much. "I found it rewarding."

Kathleen, a vivacious lady, enjoys reading, swimming and walking, and she and her husband frequently go swimming at their local "Y". Mr. Bray, also retired, was born in Ireland (Mrs. Bray is a native

New Yorker) and they hope to visit Ireland in the near future. The Brays have four children and eleven grandchildren.

A tea was given in Mrs. Bray's honor on December 12 and it was well-attended by well-wishing friends and fellow employees.



Mrs. Kathleen Bray

DR. LOWELL GREENBAUM, Associate Professor of Pharmacology, P&S, upon invitation, gave lectures on "The Role of Kinins in Inflammation and Injury," at Baylor University, Houston, Texas; Kansas City Medical Center, Kansas City, Kansas; and Oklahoma City Medical Center, Oklahoma City, Oklahoma. The lectures were presented during the week of November 18.

DR. SOLOMON ROSENSTEIN, Professor of Dentistry and Director of the Division of Pedodontics, DOS, conducted an instructional course in "Dental Problems in Cerebral Palsy" and led a group discussion on "Dentistry" at the annual meeting of the American Academy for Cerebral Palsy, held in Miami Beach, Florida, from December 10 to 14. Dr. Rosenstein also serves as Director of the Cerebral Palsy Dental Program at the Medical Center.

DR. KARLIS ADAMSONS, Associate Professor of Obstetrics and Gynecology, P&S, and Associate Attending Obstetrician and Gynecologist, PH, was an invited speaker of the XII International Pediatric Congress held in Mexico City during the first week of December. He presented a paper on "Treatment and Prophylaxis of Erythroblastosis Fetalis." On November 22 Dr. Adamsons served on the guest faculty of the Post Graduate Course of the Chicago Medical Association and spoke on "Biochemical Assessment of the Intrauterine Patient." On December 17 Dr. Adamsons addressed the Combined Pediatrics and Obstetrics staff conference of the University of Pennsylvania in Philadelphia on "Biophysical Techniques in the Diagnosis of Fetal Disorders."

DR. MAXIMILIAN SILBERMANN, Emeritus Professor of Neurology, P&S, has been elected a member of the National Advisory Council of the New Hampshire College, the "College of the 21st Century." The election was held on December 10 at a luncheon given by the Trustees and Officers of the College at the Sky Club.

DR. CHARLES L. FOX, JR., Professor of Microbiology (Surgery), was invited to describe the clinical experience in the treatment of burns with silver sulfadiazine developed here at the Medical Center to the International Symposium on Pharmacological Treatment in Burns held in Milan, Italy, November 30-December 1. Dr. Fox received an award and a medal from the Mayor of Milan. Subsequently, Dr. Fox was a guest of the Medical School of the University of Basel, Switzerland, where he lectured on "Fluid and Electrolyte Therapy in Surgical Patients" in addition to the "Treatment of Burns." Dr. Fox then was a guest of Dr. Maurice Wilkins and Watson Fuller at Kings College, London, where much of the basic work on DNA structure was accomplished.

DR. THOMAS SANTULLI, Attending Surgeon, PH, and Professor of Surgery, P&S, spoke on "Congenital Atresia of the Bile Ducts" at the November 30 World Symposium of Pediatric Surgery. On December 5, at the XII International Congress of Pediatrics, Dr. Santulli presented a paper entitled "Congenital Occlusions of the Lower Intestine." Both events were held in Mexico City.

DR. J. LAWRENCE POOL, Professor and Chairman, Neurological Surgery, spoke on "Microsurgery of Aneurysms" and "Acoustic Tumors of the Brain" at the International Meeting on Microneurosurgery, held in Zurich, Switzerland, from November 14-17. Because of the pioneer work in this field done at the Neurological Institute of New York, Dr. Pool was the guest of honor.

DR. J. LOWRY MILLER, Emeritus Clinical Professor of Dermatology, P&S, was re-elected to serve as Treasurer of the Dermatology Foundation. The elections were held on December 7 at the Foundation's third annual meeting in Chicago.



Dr. Miller



Dr. Rose

DR. HARRY M. ROSE, Chairman, Department of Microbiology, P&S, attended a Conference on Myxovirus Infections, sponsored by the Japan-United States Cooperative Medical Science Program, which was held in Tokyo, Japan, on December 2-4. Dr. Rose presented a paper entitled "Factors Concerned with Immunity to Influenza in Man."

DR. WILLIAM BLANC, Professor of Pathology, P&S, and Director of Pathology, BH, presented a course on pathology at the Colombian Society of Pathology, as well as several lectures in Bogota and Medellin on "Pediatric and Placental Pathology" from December 4 to 19. His trip was sponsored by the A. L. D. division of the American Embassy in Colombia. Dr. Blanc also gave several lectures to pathologists and pediatricians in Lima and Rio de Janeiro and discussed the possibility of an exchange program with several pathologists in children's and lying-in hospitals in South America. Dr. Blanc was made an honorary member of the Colombian Society of Pathology, the Peruvian Society of Pathology, and the Brazilian Pediatric Society.

## HONG KONG FLU

Continued from page one

employees' respiratory tracts. "We received the first vaccine against the A2 Hong Kong virus only on December 17 or 18," said Dr. John M. Baldwin, Jr., of the Personnel Medical Department. Altogether, under 1,000 doses of the vaccine were given to phy-

sicians, nurses and staff. The two clinics charged with administering the vaccine to employees were Personnel Medical and the Graduate Nurse Clinic in Atchley Pavilion. "Unfortunately," Dr. Baldwin said, "the amount was too little and too late to modify the course of the epidemic."

Vaccines were administered

to outpatients and staff by Admitting Emergency as part of Vanderbilt Clinic's service to the community. Dr. Joseph Snyder, Assistant Vice President for Vanderbilt Clinic and Other Services, and Dr. John Dean, Director of Emergency Medical Services at Vanderbilt Clinic, came in weekends to administer immunizations.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, NUMBER 3

MARCH, 1969

## THE HOSPITAL AT NIGHT

### Vanderbilt And Its Helpers

On crisp, windless nights you can hear an ululating ambulance for miles on the straightaways that lead to Mitchel Square in front of Vanderbilt Clinic. The odds are heavy that the ambulance will sharply cut into the Vanderbilt Clinic court from

Broadway and make a whining stop in front of the narrow emergency door. Of almost 500 visits that are made to the Admitting Emergency Clinic every 24 hours, many are made in an ambulance or a police car at night.

The crass difference between a hospital's night and day is nowhere more obvious than in the initial care and screening facilities of the Vanderbilt Clinic. Unlike the measured internal aches of most of the daytime patients, the complaints that arise at night tend to seem acute to the patients.

"Most of the people who come here at night need immediate attention," says Mary Moran, Evening Supervisor of the Vanderbilt Clinic's initial care facility. Many of Miss Moran's patients are brought to the nurse's desk sprawled in wheel chairs or supine on

stretchers. They include car accident cases—especially when it rains—and barroom casualties with bullet wounds and knife punctures. A staff of two interns, one resident, a pediatric resident, an attending physician and an attending pediatrician is on hand during the hours of four to midnight to give them immediate care and initiate further treatment. At the discretion of the Resident on duty, additional residents, attending physicians, and other specialists are on call and can be on the scene within minutes.

Miss Moran and her associate Gleena Gilbert, who received her nurse's training in England, have been on evening duty for one and a half years. On her off days, Miss Moran knows that the Clinic

BALCONY STACKS  
COLUMBIA UNIVER.

MAR 10 1969

MEDICAL LIBRARY



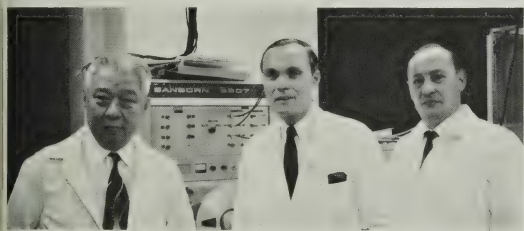
will continue running smoothly under Patricia Walsh, a staff nurse with four years of

experience evenings on both the first and third floors. Prior to her current assignment, Miss Walsh did one year of surgical nursing on 14 West of Presbyterian Hospital. Miss Walsh compares night duty favorably with her experience days, emphasizing the greater rapport that seems to thrive between sunset and dawn. Her evening associate Penny Sharratt points out that a young nurse can learn so much more about nursing in this period. Both Miss Sharratt and Linda McDonald profess a distaste for imitating the "early birds" among their contemporaries; both nurses are likely to accomplish more in the afternoon and evening.

The Clinic's evening squad of nurses, which is rounded out by Gail Holst, covers not only the medical care facilities on the first floor and the initial-care unit for patients with trauma on the third floor,

*Please turn to page three*

## \$1.5 Million for Pharmacology Studies Awarded by National Heart Institute



Dr. S. C. Wang (left), Pharmacology, Dr. J. R. Malm (center), Surgery, and Dr. B. F. Hoffman, Pharmacology, are recipients of a five-year \$1,441,822 Program Project Grant of the National Heart Institute of the National Institutes of Health. The funds will support inter-disciplinary work in solving research and clinical problems relating to the physiology and pharmacology of the autonomic and cardiovascular systems.

In January the National Heart Institute of the National Institutes of Health awarded a Program Project Grant of \$1,441,822 to Drs. B. F. Hoffman and S. C. Wang of Phar-

macology and Dr. J. R. Malm of Surgery to support their studies of "Physiological Pharmacology and Its Clinical Applications" for a five year

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## THE HOSPITAL AT NIGHT—PART 1

As the sun retreats behind the palisades across the Hudson, thousands of employees, students and visitors scurry from the Medical Center, leaving it in the hands of the Night People. Rarely more than the obligatory exchanges of job-connected information pass between the day shift and the evening shift. Equally rare are occasions when employees request to be transferred from the day shift to one of the nocturnal shifts, or vice versa.

Thus, inevitably, an understanding gap exists between days and nights. "Tell the day people that the Hospital does not shut down at midnight," a night nurse told *The Stethoscope*. She was not the only one to voice this message.

One may infer that Night People feel that their endeavors do not receive enough recognition. For this reason, *The Stethoscope* has initiated a survey of the Night People—of their activities, opinions, and problems.

This issue of *The Stethoscope* centers attention on the Hospital's initial-care facility and on its ancillary services that closely cooperate with it throughout the night. The other units of the Medical Center will be covered in subsequent issues.

## \$1.5 MILLION AWARDED FOR PEDIATRIC ACID-BASE RESEARCH

A new award from the National Institute of Child Health and Human Development of the National Institutes of Health has been announced by Dr. H. Houston Merritt, Dean of the College of Physicians and Surgeons. The grant of \$1,484,673 will finance research work for a five-year period on "Physiology of Growth, Acid-Base and Energy Metabolisms."

The project will be under the direction of Dr. Robert W. Winters, Professor of Pediatrics, and Dr. John C. Sin-

clair, Assistant Professor of Pediatrics. Working with them in a team effort will be Dr. Ralph B. Dell, Assistant Professor of Pediatrics; Dr. Knud Engel, Assistant Professor of Pediatrics; Dr. Leonard Glass, Associate in Pediatrics (Harlem); Dr. L. Stanley James, Professor of Pediatrics; Dr. Poul A. Kildeberg, Assistant Professor of Pediatrics; Dr. Eugene L. Klenk, Associate in Pediatrics; Dr. Gabriel V. Duc, Visiting Fellow in Pediatrics.

*Please turn to page eight*

## Our Ambassadors Of Ophthalmology Go to Puerto Rico

President Nixon, who would like to improve the Alliance for Progress, might do well to look into the alliance between the Ophthalmology Department of P&S and its counterpart in San Juan.

According to members of the Department's research staff who have just completed consecutive one-week teaching assignments at the University of Puerto Rico, the medical

*Please turn to page three*

## \$2.3 Million for Nurse Training Center

The Department of Health, Education and Welfare has made a grant of \$2,324,892 to Columbia University, College of Physicians and Surgeons, and The Presbyterian Hospital in the City of New York for a new Nurse Training Center at Columbia-Presbyterian Medical Center.

In a joint statement, Dr. H. Houston Merritt, Vice Presi-

dent for Medical Affairs at Columbia University, and Augustus C. Long, President of The Presbyterian Hospital, said that this matching grant has been met through the generosity of Mr. and Mrs. Van Alan Clark, who have been benefactors of the School of Nursing for many years.

The new facility will adjoin

*Please turn to page three*





At the Capping Convocation for the Class of 1970 Dental Hygienists, School of Dental and Oral Surgery, the academic procession (photo at left) included Dr. Melvin Moss, Dean; Dr. Donald Wallace, the guest speaker; Dr. George O'Grady, Assistant Dean; Dr. Edward Zegarelli, Chairman, Department of Stomatology; Julie A. Wehrle, Instructor; M. Diane Curi, Instructor; and the Reverend Robert B. Reeves, Jr., Medical Center Chaplain.

Ceremony was opened by a welcome from the Director of Dental Hygiene Division, Mrs. Patricia McLean (photo, lower left). Dr. Moss extended best wishes to the students.

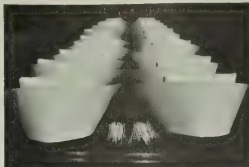
The guest speaker was Dr. Donald Wallace, who is Vice President of the American Association of Dental Examiners and Secretary to the New York State Department of Education. Speaking of the future of dental hygiene, he stressed "the need for more hands to do what dentists do not have time to do."

Placing the caps on the students (photo at right) are Nancy L. Sisty (left), Senior Clinical Instructor, and Carolyn M. James. For Juniors, first cap for beginning of clinical experience; for Seniors, cap with stripe signifying a milestone in level of clinical experience.

Code of Ethics was presented by Joanne Rita Hoffman, President of Junior Dental Hygienists Association, "... for the good and welfare of each individual whom I am privileged to serve...."

Students capped are part of the tri-educational programs in the Dental Hygiene Division. Other programs provide students already holding certificates in Dental Hygiene to obtain a baccalaureate degree for Dental Hygiene teaching, public health, and speech.

Also one-third of the students within this division are candidates for the



Masters degree in Dental Hygiene Education, Administration, or Public Health.

Caps are waiting (photo above) for the class of 1969: Eckhaus, Hann, Harbach, Hodge, Ishida, Kancyr, Kolberg, Morrow, Person, Salsbury, Sauer, Siegel; and the class of 1970: Boutin, Currie, Flette, Goldsmith, Hyatt, Kucar, Ma, Sexson, Themann, Yee.

Many states of the United States and several foreign countries were represented by the students of these two classes.



## Unusual Triumph Marks Retirement Of Hans Frohlich

Hans Frohlich, Plumbing Foreman, Maintenance and Construction, retired in February after completing almost 28 years of employment at the Medical Center.

Mr. Frohlich, however, is a little more than just "an employee." Twenty years ago he was stricken with cancer of the throat, his larynx was removed and he successfully mastered the very difficult process called "esophageal speech." This is a method of speaking whereby the patient swallows air and "burps" it through his mouth. Bands form in the mucous membrane of the reconstructed pharynx which sets this air into vibra-

tion with the production of sound. The patient is then able to articulate this sound. He mastered this process of "esophageal speech" so successfully, and speaks so clearly and is such a warm and responsive person, that he has been acting as a liaison between doctor and patient whenever one of our otolaryngologists encounters a patient who finds it difficult or impossible to accept this surgery. At one time Mr. Frohlich acted as an instructor of speech for patients who had undergone laryngectomy. In some instances he was able to teach patients how to speak after a single lesson.

The idea for this originated with Dr. Edmund P. Fowler, Jr., then Professor and Chairman of the Department of

Otolaryngology, and has been carried on since then at the request of many of the otolaryngologists, particularly Dr. Daniel C. Baker, Jr., Professor and Chairman, Department of Otolaryngology, and Drs. Robert Hui, Jules G. Waltnr, and John Conley. Dr. Baker told us his services will be greatly missed by the Department.

Mr. Frohlich frequently lectures at "The Lost Cord," the Laryngectomy Club sponsored by the American Cancer Society; the sponsoring Society supplies him with booklets, pamphlets and other material. He speaks to these people gently but forcefully, "speaking softly but carrying a big stick." Mr. William Gargan, former Hollywood movie star who also underwent laryngeal surgery and overcame this same problem, is the Honorary Chairman of this club.

Mr. Frohlich was born in Danzig, Germany, and makes his home in Queens with his wife. There are two children and two grandchildren. In his spare time he is a cabinet maker with a fully equipped "shop" in the basement of his home.

Mr. and Mrs. Frohlich are planning a visit to Germany shortly and—this is a new wrinkle—"We are going to fly

## Improved Patient Identifications Are Evolving

Patients reporting to Vanderbilt Clinic nowadays can see evolution at work. They are receiving pocket-size appointment folders of lightblue, flexible vinyl. The 3½ by 8¼-inch folders are provided with neatly lined squares of white overlay for making written notations, and with a transparent pouch for the patient's identification card. More than 20,000 folders have been given out since mid-December, at a rate of 2,000 folders per week.

As a news item, the mutation of appointment cards at VC from beige cardboard to sky blue vinyl will not excite the general reader. But there is more to the handsome folders than pleases the eye. Astute observers of the modern hospital scene see the folders as still another step in the evolution of patient processing toward speed and accuracy. This evolutionary process, which started from the dog-eared, heavy-paper card of yesteryear, is now in the plastic-card stage. Its further development is limited only by the bounds of creative imagination and technological progress of computers.

At present, however, "the goal of our patient identification system is to have one type of card for any patient, anywhere in the hospital," said William E. Vanderhaak, Associate Director of Medical Data Processing, in an interview about the future in patient registry.

In Mr. Vanderhaak's opinion, one direction this evolutionary process may take in the U. S. is toward the use of social security numbers for identification purposes by banks or by hospitals. "The issuance of social security numbers would have to be centrally controlled to avoid the assignment of the same num-

ber by different regional offices," Mr. Vanderhaak warned.

At Presbyterian Hospital, the progress of patient identification has taken giant forward strides, especially in the last 3½ years. Since Calvin Hatcher, then an Administrative Assistant, sought to adapt the credit-card shape to patient identification 15 years ago, the Hospital has developed its own plastic patient card, has designed multi-purpose requisition forms and adapted them to use by computers. Today 14 embossing machines, deployed in admitting units, print the patient's name, sex, birthdate and unit number on the plastic card. Plastic cards of another type are used for each laboratory test or medical procedure. Nearly 300 special devices in all parts of the Hospital imprint the raised lettering of the plastic cards onto 15 types of requisition forms to order or report a variety of lab tests and x-ray, surgical or therapeutic procedures. Of several carbon copies in the requisition form, one copy travels to the IBM scanner in the Service Building.

"We were one of the first hospitals in the country to scan the card of a requisition form," recalled Mrs. Terry Orzano, who supervised installation of the patients' identification system. She is credited with much of the Hospital's progress in this area.

"Most of the modification of our imprinting machines were undertaken to insure correct scanning," Mrs. Orzano said. The scanner "reads" the horizontal lines of numbers and converts them to punched holes. The computer then uses the information to compile work-load statistics for individual units and to bill patients for services performed.

because my wife doesn't like ships."

On February 14 (St. Valentine's Day appropriately), a reception was held in Harkness Hall both to honor and to bestow a small measure of the affection that is held for this man by his own department and by his many friends and

fellow employees. Among those present were Dr. Joseph E. Snyder, Mr. Eugene T. Cleary, Mr. G. R. Masten and Mr. William Fleck. He was given a very clever and very decorative lamp on a walnut base made up of tiny replicas of plumbing facilities done in brass.



Mr. and Mrs. Hans Frohlich and daughter Celeste at the recent retirement party held in Mr. Frohlich's honor.

## The Stethoscope

Volume XXIV, Number 3, March, 1969

Published Monthly by

THE COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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# 1.5 MILLION FOR PHARMACOLOGY

*Continued from page one*  
period. One of the major objectives of this program is to achieve more effective interaction between groups of investigators who can bring the expert knowledge and the experimental techniques of their own field to bear on the solution of problems of common interest. The program is designed also to bridge the gap between basic research and clinical medicine by providing for further and more effective collaboration between investigators in several departments.

The major emphasis of the program will be studies on the physiology and pharmacology of the autonomic nervous system and cardiovascular system. This research will be developed to help solve diagnostic and therapeutic problems in clinical medicine. These studies are the outgrowth of numerous collaborative efforts between members of the Department of Pharmacology and investigators in Surgery, Anesthesiology, and other clinical departments, who have attempted to

apply the techniques of basic research to problems in their own disciplines.

The grant provides support not only for laboratory studies and training in Pharmacology but also their direct application to patient care. The College of Physicians and Surgeons has provided clinical research space adjacent to the Open Heart Recovery Room which will be renovated and partially equipped through funds provided by the Program Project Grant. The new facilities will permit continuous monitoring of cardiovascular activity in all patients to complement existing facilities for measurement of the oxygen cost of breathing. The new support will expand facilities for recording data on magnetic tape for instant replay and for computer processing.

Faculty Members of other departments responsible for some of the supported studies include Dr. J. T. Bigger, Jr., of Medicine, Dr. S. Sullivan of Anesthesiology, and Dr. Mary Jane Jesse of Pediatrics.

## NURSE TRAINING, \$2.3 MILLION

*Continued from page one*

Maxwell Hall on land fronting Riverside Drive and the excavation work is expected to get underway in the near future. Total cost of the new facility is estimated at \$4,500,000.

One of the nation's most pressing health needs today is for more Registered Nurses. That is why the federal government is making sizeable grants to existing schools of

nursing to enlarge and modernize their teaching facilities.

The new addition to Maxwell Hall will provide enlarged, modern classrooms and needed faculty and administration offices.

Approximately 115 new students are enrolled in the School of Nursing each year. This number is expected to be increased substantially when the new facilities become available.

## PUERTO RICO

*Continued from page one*

alliance is doing well and is "showing no signs of fatigue."

The San Juan-based institution annually hosts a four-month international training program in ophthalmology for Latin American and South American doctors. As sponsor of the program, the Commonwealth's medical school in San Juan provides both facilities and teaching cadre. Columbia University contributes a team of lecturers for the project as part of its "alliance for mutual professional benefit."

This is the second year of Columbia University's official participation in the program. The affiliation of the Ophthalmology Departments of the two universities was announced in December, 1967, by Dr. José Sifontes, Dean of the School of Medicine in San Juan, and Dr. H. Houston Merritt, P&S Dean.

Actually, arrangements for a cross-fertilization of ideas between the two eye-study centers were made three years ago by Dr. George K. Smelser, Director of Eye Research at P&S, in collaboration with

Professor Guillermo Picó, Chairman and Head of the Department of Ophthalmology in San Juan. In 1967, a training grant from the National Institutes of Health was obtained. Financial support from private agencies enabled Dr. Sifontes to invite 20 doctors from Latin America and South America to participate in the training program along with doctors doing their residencies at the University of Puerto Rico Medical School.

This year, Dr. Smelser, as Professor of Anatomy specializing in the eye, led off the procession of eye specialists from the Medical Center to San Juan. He was accompanied by his associate Victoria Ozanics and by Visiting Professors Missotten of Louvain and Vrabec of Prague. The group was followed by: Dr. Paul Witkovsky, who taught visual physiology; Dr. Laszlo Bitó, whose subject was physiology of the eye; Dr. Wladyslaw Manski, specialist in eye immunology; Dr. Abraham Spector, who discussed biochemistry of the eye; and by Dr. Arthur G. DeVoe, Chairman of the Department of Ophthalmology, who lectured on corneal surgery.



*Continued from page one*

but also the Admitting Ward on the first floor.

One more practical reason for preferring the evening shift is given by Margaretta Alston, nursing aide, Miss Alston, who has served Vanderbilt Clinic for six years, commutes to Montclair, New Jersey, and stays on the evening shift to avoid the brutal crowding of New York's subways and Port Authority buses during the rush hour.

Another full-time permanent aide, Gloria House, has done the evening trick for two years. Miss House, who hopes to become a nurse, prefers her late assignment because nights "you are given responsibilities that you don't get days." Her opinion is echoed by aides and nurses alike. Says Fran Eshleman, night staff nurse in the initial surgical care unit: "Night nurses have a store of general knowledge of medical and surgical emergencies."



In the initial-care and screening stage of this young patient's visit, Dr. John Mudd decides what action should be taken.

Just before dawn, after the last of the emergency patients have been taken care of, a lilting aria may be heard on the third-floor of Vanderbilt Clinic. The voice is Miss Eshleman's, and her purpose is as much to practice for her voice training with a professor of the Julliard School of



Virginia Enright, clinic receptionist on the evening shift, is the first to query incoming patients with medical complaints.

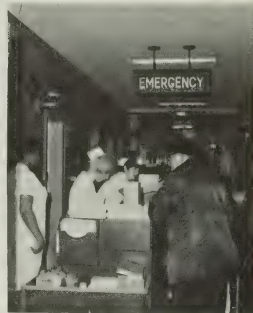
Music as to usher in the coming day.

Pat De Pompei, the night supervisor of nursing at Vanderbilt Clinic, has held the midnight to eight in the morning shift two years. Her other assignments at the Medical Center include a two-year stint as an evening head nurse and one year as a head nurse on the day shift. Although Miss DePompei concedes that daytime sleep is not as restful as night sleep and that the more normal way is to start the day with the sun, she has much positive to say about the night shift. "Besides the greater variety of outpatient and intensive care nights, you really get to know what is going on in the surrounding community on the night shift." Miss DePompei also lauds the closeness and camaraderie of the night staff—"a bond that simply does not exist days."

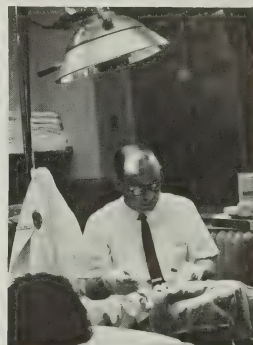
Miss DePompei is assisted by nurses Yvonne Hall and Martha Joseph and by nursing aide Sallie Raine.

## The Registrars

Backstopping the nurses and no less closely involved with patients are Vanderbilt Clinic's permanent evening and night registrars. They include Mrs. Violet Dattorre, James Duffy, and Mrs. Janet Furman of the earlier shift, and Hugh Daly, who is on full-time night assignment. The registrars are



The nurse's desk in the Admitting Emergency Clinic has people standing on both sides of it around the clock.



Near the end of a long night shift, Dr. Gerald Verdi sutures the arm of a lady patient who sought medical attention from Vanderbilt Clinic at daybreak.

important cogs in the human machinery that conveys the patient back to health. They interview patients about their family situations, financial status, try to understand their problems and help them with guidance, such as making clinic appointments for them.

*Please turn to page four*



The initial, screening phase completed, a patient is being taken to the third floor for further tests.

OVERHEARD IN A CAFE AT MIDNIGHT: "That young newspaper man came to our floor at three in the morning; I think he was interviewing all night long."

Yes—from 6 p.m. to 6 a.m. for several nights. More of THE HOSPITAL AT NIGHT will appear next month.



# THE HOSPITAL AT NIGHT

Continued from page three

## The Bishop

Patients seeking medical attention at the Admitting Emergency Clinic at night may have their anxiety eased by the soothing words of a bishop. He is Jesse Singletary of the Church of God in Christ Jesus. Bishop Singletary has served the Vanderbilt Clinic as an attendant on the night shift for fifteen years. He chose these hours to enable him to officiate at his Church's all-day services on Sundays.

The Brooklyn-based Church holds services also Tuesday and Friday evenings, after which Bishop Singletary hastens to his job uptown.

In these days of material affluence in America, Bishop Singletary fulfills the stringent requirements for being a Christian set forth by Christianity's first teacher. His commitment to help others has left him little time for his own affairs. The Bishop splits his

day between helping patients at the uptown Medical Center and acting as a spiritual counselor to his parishioners. He spends much time at police precincts in Brooklyn, trying to make youngsters in trouble with the law to see the foolishness of their ways. The 77th Precinct, for example, "has made him its youth advisor. The Bishop estimates he spends two nights a week counseling the youth of his parish. He is frequently on the phone with the D.A.'s Office for the same reason.

On other days, the Bishop brings a word of cheer to parishioners in hospitals. Twice a week he visits mental hospitals to help patients who are being released to begin new lives. He makes sure they are properly clothed and have a place to stay. The Bishop also runs a job agency for former patients or anyone in the community who is looking for a job. In cases of disability, he contacts the Welfare Department on behalf of needy families. Bishop Singletary also finds time to officiate at funerals and solemnize marriages. He has the assistance of seven clergymen and of his wife, who takes calls from parishioners while the Bishop grabs a few hours of sleep after his all-night duties at Vanderbilt Clinic. His official ecclesiastical day starts at two in the afternoon.

is a greater opportunity to use your own initiative in improving the standard of radiological procedures. Mr. Reeves does not mind his evening assignment because it gives one the freedom to attend school at day time. Furthermore, "night life really gets going after midnight."

Plunging into nocturnal activities of this kind is not too easy for some night members of the x-ray department who commute long distances. One of this group, William Moakler, who inhabits the x-ray department overnight, chose that shift so that he could continue studies at the Bergen County Community College in Paramus.

## The Record Keepers

Each reverberation from a population explosion in the initial care and screening facilities of the Vanderbilt Clinic, such as might result from badly iced streets, is immediately felt in the Presbyterian Hospital's Record Department. The Department is sandwiched between the hectic first and third floors of the Clinic. Not at all accidental, this location reflects the vital need to have a patient's medical record immediately available upon his return to the Vanderbilt Clinic or any other part of the Medical Center.

When a new patient is brought into the Vanderbilt Clinic, he is assigned a unit number and begins to accrue a medical record that is filed in the records repository on the second floor. The filing of records is partly the responsibility of the evening shift in the Department, headed by Mrs. Mary Waltke. After replacing files that were consulted during the day, Mrs. Waltke's team begins, around nine in the evening, to pull medical records for patients scheduled to be seen or admitted the next day. About 6,000 files are pulled each day on the basis of requisition forms that have been prepared by the distributing section during the filing phase of the operation. While the files are being pulled, still another section is engaged in



A supermarket atmosphere reigns in the Record Department on the second floor of Vanderbilt Clinic as carts laden with records are taken to checkout points. There are no "slow" evenings here, since an average of 6,000 records are needed in various parts of Medical Center the next day.



Thomas Gilligan receives keys to all doors in the Medical Center from Mrs. Frances Gidius, Chief Night Clerk of Record Department, to enable him to pick up needed medical records.

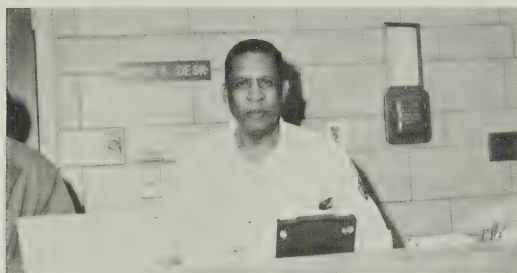
transcribing medical records. A lone operator, Mrs. Dominici, types up name cards for patients.

The typical member of the Record Department is a young housewife with children, whose father babysits for them after they've been put to bed. Mrs. Waltke, who has been with the Medical Center for 15 years, has four grown children; her assistant Mrs. Dorothy Ziffer has five children, of whom the youngest is 14. While Mrs. Ziffer works, her husband acts in a supervisory

capacity at home. A late riser whose "temperature cycle" does not go up before noon, Mrs. Ziffer is ideally suited for the 4:15 p.m. to midnight shift. The temperature of the average "day person" is said to go down in the evening, fall as much as two degrees, and then rise in the morning. Mrs. Ziffer's co-workers, Mrs. Mary Cumiskey and Mrs. Vitina Puma, appear also to have late-rising temperature cycles that would qualify them as night persons.

The pattern of young housewives taking advantage of the hospital's not insignificant night differential while a familial babysitter takes over at home is continued on the night shift at the Record Department. The night staff does not have the all-female character of the previous shift, however, since it includes Frank Ballester and Thomas Gilligan. The two men are the leg men of the department. Their job is to trace needed records and recover them from closed offices, as well as to deliver medical records to offices requesting them for the next day.

The main task of the night staff is to trace elusive records, according to Mrs. Fran-



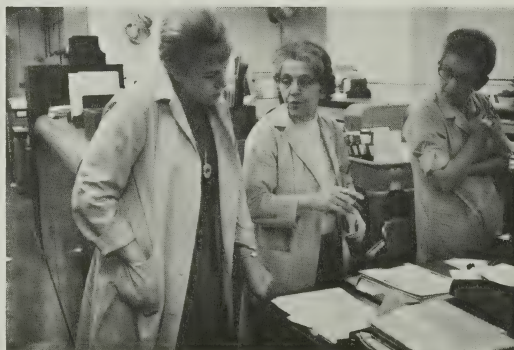
Jesse Singletary

## The X-Rayers

The steadily rising number of upper Manhattanites with complaints who decide to visit Vanderbilt Clinic at night has forced several ancillary services to expand their coverage or to provide for more personnel for duty between the hours of four in the afternoon and eight in the morning. Such was the case in the Department of Radiology, whose main facility on the third floor of the Presbyterian Hospital is adjacent to one Admitting Emergency floor of the Vanderbilt Clinic. The Radiology Department maintains many divisions in other parts of the Presbyterian complex, such as Eye Institute and the Harkness Pavilion, but these departments function only days. It is not so much the unexpected jobs from the outlying areas of the Medical Center as the heavy load of patients

with trauma from Vanderbilt Clinic that occupies the attention of four radiologic technologists, one aide, one film clerk and one secretary permanently assigned to the four to midnight shift. From midnight to eight in the morning, one technologist copes with the trickle of patients that may at any moment turn into an avalanche. The evening crew is headed by Charles Mitchell, evening supervisor, who represented the x-ray unit nights for four years before taking the supervisory assignment on the earlier shift. A resident of Paramus, New Jersey, Mr. Mitchell is a graduate of the School of X-ray Technology of Bergen Pines County Hospital. He supervises two Radiologic Technologists who work from four in the afternoon until midnight.

The dusk to dawn people on the x-ray staff agree with Jerome Reeves, R.T., that there



Flanked by her assistant Mrs. Dorothy Ziffer (left), and by Mrs. Carmela Dattorre, Mrs. Mary Waltke, Chief Evening Clerk of Record Department, discusses a requisition requiring individual attention.



ces Gidius, chief night clerk. Her assistants include Mrs. Anna O'Grady, Mrs. Julia White and Mrs. Victoria Manos. "We have a nice little family here," says Mr. Gilligan about the group.

Mrs. Gidius, whose children range in ages from 13 to 24, believes that most of her staff cherish the convenience of the night shift in their home situations. The working mother is able to put her offspring to bed before leaving for the Medical Center, and she returns in time to prepare them for school.

One other advantage, adds Mrs. Alice McGuire, who is on the eleven p.m. to seven a.m. trick, is that the working parent can attend P.T.A. meetings and other important community discussions.

## The Protectors

The Protective Department and Vanderbilt Clinic strike up a symbiosis at night that is characteristic of the co-operation of night personnel.

As the crowd in the Clinic's waiting room goes through its daily metamorphosis from day patients to night patients, members of the Protective Department migrate from their diggings in the basement of the Clinic to the Central Desk on the first floor. This move gives the Department a more strategic location for keeping abreast of the constant movement of people in and out of the hospital and in the halls. In exchange, the department's members help the Clinic staff by expediting the transport of critically ill patients and by taking over with visitors whose problems are not primarily medical.

One such visitor, recalls Sergeant Gus Carrion of the evening shift, forcefully lowered a paper bag full of coconuts on his head and then blamed him for "spoiling my fruit."

"One of the additional duties of Protective Department at night is the guarding of emotionally disturbed people until a medical disposition of them is made," Sergeant Carrion said, recalling the incident with considerable professional equanimity. The main duty of the Protective Department, of course, is the protection of the Hospital's property and the safeguarding of the Hospital personnel. The Department maintains surveillance, for example, of the facility for surgical trauma care on the third floor of the Vanderbilt Clinic by closed-circuit television. Starting in late evening, the Protective Department is required to make clock rounds in all patient care areas. At least five clock rounds are made in these areas; repeated rounds are also undertaken in other buildings of the Presbyterian Hospital.

Sergeant Carrion, who has been with the Hospital for 15

years, is also a Special Patrolman with the New York City Police Department.

Another Special Patrolman on the four a.m. to midnight shift is Paul Rodriguez, who covers the dining room area and the main entrance to Presbyterian Hospital. He is responsible for the safe conduct of cashiers from the Hospital's cafeterias to the vault.

Other members of the Protective Department with regular assignments include Alan Abell at Neurological Institute, with 13 years of service; Bernard Morsehead at Harkness Hall, with 18 years of service; and John O'Connor at Doctors' Parking Lot, with 17 years on the force.

On the night shift, long-timers with regular posts include Officer Cornelius Alvarado, who covers South Property, and Officer Kevin Rau, who covers the Eye Institute.

In comparison with the evening shift, the night trick is heavy on clock rounds, according to Sergeant William Ne-

lan, the night officer in charge. Sergeant Nelan, who served in the U. S. Army as a crypto code operator in Vietnam from 1962 to 1963, has been on the night shift at Presbyterian Hospital for 13 years. He is responsible for all the rounds being made by officers on his staff.

When the influx of patients with stab and bullet wounds and special problems subsides around five o'clock in the morning, the Protective Department retreats to its subterranean "station house" in the Basement.

The College of Physicians and Surgeons has its own security department, headed by William Sim. The P&S force, which patrols the Black Building as well, has several members with admirable longevity: Robert Meade, with 23 years of day and night service; Vladimirs Strelcovs, with 12; Patrick Malone, a ten-year man; and Lawrence Jeter, also with ten years on the force.

## The Pharmacists

The diversification of Vanderbilt Clinic's services and the trend of recent years of many community residents to visit the Clinic after their working hours have been factors in the decision two years ago to keep Presbyterian Hospital's Pharmacy going until eleven o'clock in the evening. Not infrequently, patient after patient appears at the Pharmacy's window counter in the Clinic basement. After eleven o'clock, the Vanderbilt Clinic taps its own emergency sup-

pliments—a theoretical test, an essay test, and a practical test.

The Hospital's Pharmacy team includes two licensed pharmacists, Harry Morelli, who teaches three courses at the Fordham University's College of Pharmacy and Charles Glauda. Paul Cardillo and Charles Casamento are the juniors on the evening shift. The leg man on the squad, George Guerra, may be seen in various parts of the Hospital during the late evening hours with stapled pouches containing medications.

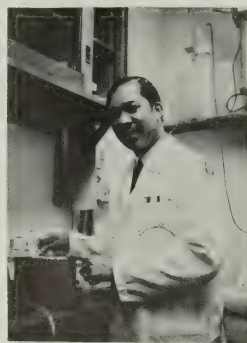


Hospital Pharmacy's "night persons" pose for group portrait near end of their three to eleven o'clock shift. They are, from left: Charles Casamento, Paul Cardillo, Charles Glauda, and Harry Morelli.

ply of drugs. In case of need for an unusual drug, the Hospital's Night Manager and a nurse open the pharmacy and find the needed medication from telephoned instructions by the pharmacist, who is on call.

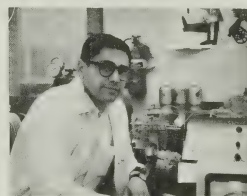
The pharmacists who staff Presbyterian's Pharmacy include junior pharmacists who are completing their six-month test programs. In addition to practical work done under the supervision of licensed pharmacists, these trial periods comprise three separate exam-

on at noon, and five more working from 5 until midnight. Walter Wilson, who has been affiliated with the Medical Center since 1956, has served as Evening Supervisor of this lab for the past two years.



Walter Wilson

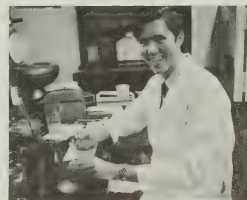
James Papayaoanu, Evening Supervisor, is one of four technicians rotating on-call night duty at the Blood Gases laboratory situated on P&S 17.



James Papayaoanu

According to Mr. Papayaoanu, the work load now reaches approximately 25 tests nightly, and this has resulted in the technician remaining in the lab throughout the night on the cot that is stored in the corner of the lab. This highly specialized laboratory does all the arterial blood gas requisitions for the Medical Center excluding Babies Hospital.

Working closely with Clinical Pathology is the MEDICAL BACTERIOLOGY Laboratory located on the twelfth floor of P&S. About 100 specimens, as blood cultures, CSF's, cervicals, sputums, and urines, are processed here every night. The lab has a rotating staff



Bob Schmidt, Medical Student

of 8 medical students working from 5 p.m. until 8 a.m. during the week and both days and nights during the week-ends. This laboratory covers requests coming from throughout the Medical Center with the exception of the pediatric and surgical services.

Mrs. Joan Alvarez has been Evening Supervisor of the CLINICAL CHEMISTRY laboratory for the past six years. In



Mrs. Joan Alvarez

this lab, on the fourteenth floor of the College, about 200 serum chemistry tests are analyzed nightly. Specimens come from all of the Medical Center excluding Babies Hospital. Mrs. Yolanda Pinzas serves as Mrs. Alvarez's assistant supervisor. They are aided by 21 medical students who rotate on a part-time basis.

Cross-matching constitutes the bulk of the evening work in the BLOOD BANK. John McMurray, Evening Supervisor,



John McMurray

estimates that between 50 and 100 cross-matches are done nightly before 9:30 in preparation for the next day's operating schedule. In addition, the Blood Bank staff processes about 20 transfusions during the night, the majority of these going to the labor rooms. Donors are welcomed until 8 o'clock, and one receptionist, working with a house staff doctor, one nurse, and one lab assistant greet them. Also working until midnight is technologist Charles Dore. Medical students rotate on-duty hours on both week-nights and week-ends from six in the evening until eight the following morning.

The MICROCHEMISTRY DIAGNOSTIC LABORATORY in Babies Hospital Addition is open for business throughout the night. About 75 analyses are undertaken every night by the single laboratory technician



Winona De Leon

now assigned to night duty. Dr. Knud Engel, who directs the lab, hopes to be able to assign two technicians to night duty in the near future, because the demand for blood determinations is increasing.



## THESE PERSONS ARE RETIRING

Michael Laspina

Michael Laspina, Mason, Maintenance and Construction, retired in November. He had been employed at PH since 1960.

Mr. Laspina enjoyed the company of all the people he met and worked with, and, as he so aptly put it—"If I had the opportunity, I would have stayed, but age creeps up on us."

Mrs. Blanche O'Meally

Mrs. Blanche O'Meally retired just before Christmas after 20 years at the Medical Center. She worked as an attendant on the Food Service.

Blanche enjoyed her years at the Medical Center but, between her job and her home, she never found enough time to pursue her favorite pastime—reading. As she told us, "I love to read and now that I am retiring I am sure I will be able to catch up with my reading." (It is with some pride that we report that Mrs. O'Meally especially enjoys reading Stethoscope!) She also plans to "catch up with her grandchildren" from whose company she derives a great deal of pleasure.

A native of South Carolina, Mrs. O'Meally now makes her home in Leonia, New Jersey.

Mrs. Louise Casala

Mrs. Louise Casala retired in February from her position as X-ray technician in Neurological Institute, a post she had held since 1950.

"I enjoyed my association with the Hospital very much and I enjoyed it even more before the installation of the X-omat (the automatic film developing machine) when films



Mrs. Louise Casala

were developed by hand. Somehow, it was more interesting that way." She hastened to add, "I did meet some wonderful people and made many friends while I was here."

Mrs. Casala's retirement plans are not very definite at the moment but she does expect to seek part-time employment. With four children and fourteen grandchildren we somehow got the message that she will never be lonely or bored.

A tea was given on February 3rd in Mrs. Casala's honor and she was very delighted at the big turnout of so many of her friends and co-workers.

Henry Clark

If you notice any change in the taste of the soup you have been eating recently in the soda fountain or cafeteria, it will probably be because the delightful gentleman who has been responsible for concocting these delicious soups for the past ten years, Mr. Henry Clark, retired in December.

Despite his years, Mr. Clark still actively participates in baseball and football. When he can no longer "get up at the

## Anthony Cassaniti, Maker of Models, is Building His Own Cathedral

Anthony Cassaniti has a penchant and a tolerance for detail. That explains why and how he spent four years making a miniature replica of an Egyptian tomb.

Mr. Cassaniti has been interested in duplications since his childhood, and he has accumulated a fantastic collection of his works ranging from drawings of stained-glass windows to a model of the *Titanic*. One reproduction, an 1890's scene of the area including the Chapel of the Intercession of Trinity Parish at Broadway and 155th Street, is complete with trees, trains, and elevated tracks. Presently Mr. Cassaniti is working on a cathedral of his own design based on the many he has visited. An example of his ingenuity is evidenced in this project by his use of silver-painted and carved pencils to imitate organ pipes.

As a night student at City College who plans to enter the Lutheran ministry, an amateur Egyptologist, and a mem-



Anthony Cassaniti points to one of the intricacies of the model chapel he is building from his own design.

ber of the Protective Department at Presbyterian Hospital assigned to the South Property, Mr. Cassaniti must also be a magician when finding time to devote to all his interests. But he does, somehow, and his works will be on display this Spring at the Medical Center's Art Show.



Have you ever seen an Egyptian tomb? This one may be seen at the Spring Art Show.

diamond" as he puts it, he will enjoy watching these games on television.

Mr. Clark was born in Round Hill, Virginia, but now makes his home in New York City with his wife. When we asked him how he felt about his years at the Hospital and his retirement he said, "I had a lovely time and it was a pleasure being with this organization."

The first thing he will do on retiring is "to take it easy for a little while." Then he and his wife plan to take a trip to the West Indies to visit some friends. When they return to New York, Mr. Clark will re-

sume his athletic activities and pursue his sideline of several years duration—a "catering" service for parties and other social events.

Henry was feted at a farewell party in the Hospital on December 23 which was attended by his many friends and fellow workers.

Nan Clarke

Nan Clarke, an assistant supervisor, Basal Metabolism, retired in February, having completed 18 years of employment with the Medical Center.

Thrilled as she was by the wonderful reception given in her honor on January 23, Miss Clarke is particularly and justifiably proud of a personal letter she received from Mr. A. J. Binkert, Executive Vice President, who could not attend the reception. We quote from that letter: "I want you



Nan Clarke

to know that we have full realization of the fact that your efforts have contributed in no small measure toward making our Hospital one of the great leaders in its field. Please accept my sincere appreciation for your years of loyal and devoted service."

Miss Clarke has two hobbies: growing African violets

Please turn to page seven

## Mother Goose Ball Planned for March 29, Nursery School Announces

Balloons fill the air on March 29, as the Medical Center Nursery School once again holds its spring fund-raising dance: The Mother Goose Ball.

The first Ball was held in 1958 as an attempt by the parents to provide a firm financial basis for the then-fledgling Nursery School. In the subsequent eleven years, the Medical Center Community has grown to look forward to this social event which is open to the entire community without regard for medical subdivisions or specialties. This dance has become the once-a-year chance to meet old colleagues and new from all departments, in a relaxed, informal atmosphere of good music and good friends.

The Medical Center Nursery School was started in 1955 by a small group of Presbyterian Hospital house staff physicians and their wives, who envisioned a co-operative nursery school that would provide their children the best in pre-school education at a cost

commensurate with the limited income of doctors-in-training.

During the following two years, with the support of members of the Women's Auxiliary of Presbyterian Hospital and others of the Medical Center Community, these parents bent their efforts to the fashioning of such a school. Various certificates and seals of approval from the Departments of Health, Buildings, Sanitation and the Fire Department attested to their success in forays through the jungles of red tape. In the fall of 1957, the Medical Center Nursery School opened its doors to the first group of three and four-year-old children.

Since then, the original parents and their children have moved on, but the places of both have been filled each year by incoming house staff with equally high aspirations for their children. Each succeeding generation of parents has leaned heavily on the coopera-

tion of the Board of Trustees, composed of members of the Women's Auxiliary and attending physicians at the Medical Center.

The Medical Center Nursery School is now open five days a week, with two sessions each day. Three-year-old children attend from 9:00 to 11:30 a.m. and four-year olds from 1:00 to 4:30 p.m. The children participate in various creative activities, both free and structured, under the guidance of Dorothy Jones, a certified pre-school teacher, and the wife of Edward (Biff) Jones, a third year student at P&S. Tuition is \$350 for the ten-month school year.

The Nursery School has been able to maintain its policy of a minimal tuition only through the generous support of its Patrons and Friends throughout the Medical Center Community, and the funds raised each year at the Mother Goose Ball to meet the operating expenses not covered by tuition payments.

## Benefit Bridge Announces 1969 Prizes

A trip for two from New York City to Bermuda, plus a week-end at the Elbo Beach Hotel, is the top prize in this year's raffle for the Student Nurses' Scholarship Fund.

Mrs. Charles S. Neer III, Chairman, Prize Committee, reported that other prizes will include a Zenith Portable Color Television—donated by Bernard E. Smith; Black Broadtail Jacket and Mink Collar—donated by Fredrica; \$100.00 gift certificate; Steuben Glass Dish; Two Pieces Men's Matched Luggage; Silver Ice Bucket, and many other valuable prizes.

Tickets for the raffle will be available this month; and the drawing will take place on April 23, 1969, at the Annual Student Nurses' Benefit Card

Party in Maxwell Hall. Tickets may be obtained from Louisa Kent, Babies Hospital Nursing Office; Laurie Verdisco, Orthopaedic Nursing Office; Mrs. Finnerty, 4th floor Nursing Office; and at Maxwell Hall. Students at Maxwell Hall in charge of prize books are Doris Cabeche and Madelyn Maniscalco. A single chance, purchased for \$.50, includes all of the above mentioned gifts. All who hold tickets are eligible to win.

A special drawing is also held for those who attend the Benefit Card Party at Maxwell Hall. Anyone wishing to attend the Card Party may purchase tickets from the above people.

Do come and join us in a fun afternoon!



# New Approach To Help In Major Surgery

Dr. Katherine Sprunt and two of her associates in the Department of Pediatrics of P&S, Grace Leidy and Winifred Redman, have devised an approach toward preventing superinfection. The procedure may prove to be a significant adjunct to currently accepted measures of preventing infection during open-heart surgery and other major operations. Their approach was outlined in a paper presented to the Eighth Interscience Conference on Antimicrobial Agents and Chemotherapy in New York City on October 23.

The investigation that led to the paper was centered on the bacterial flora inhabiting the lining of the human throat, a site of superinfections, which commonly follow the use of large doses of antibiotics during major surgery.

It has been known for years that massive administration of antibiotics leads to "a gross alteration in the normal pattern of bacterial flora," according to Dr. Sprunt. As antibiotics suppress one kind of bacterium in the throat, another, potentially more dangerous kind takes over. The result is known as superinfection, which may produce complications that can be prolonged and serious, even fatal.

Dr. Sprunt and Miss Redman showed in an earlier paper, published in the *Annals of Internal Medicine* last March, that alpha hemolytic streptococci inhibit the growth of enteric Gram-negative bacilli. The Gram-negative organisms "overgrow"

and sometimes cause stubborn infections when the alpha streptococci are suppressed with penicillin or other antibiotics.

In their earlier investigation, Dr. Sprunt and Miss Redman noticed, however, that the alpha streptococci of some patients were resistant to penicillin. These organisms therefore persisted throughout massive-dose penicillin therapy, and no superinfection developed in these cases.

More or less simultaneously, the research team noted that about 75 per cent of patients given penicillin orally for other purposes developed alpha-streptococci at least one per cent of which were resistant to at least one unit of penicillin per milliliter. In the experience of Dr. Sprunt and her co-workers, the streptococci having this level of resistance persist in the pharynx and soon make up the majority of the flora despite the massive influx of penicillin intravenously.

Putting the two findings together, the research group tested their theory in clinical practice. The test was suc-

cessful. Deliberate development of resistant alpha-streptococci in the pharynx by exposure to oral penicillin did produce organisms on a pre-planned basis which were not removed by subsequent antibiotic therapy. Consequently it appears possible to protect surgical patients slated to receive large doses of penicillin from oral superinfection by giving oral penicillin three to four weeks prior to surgery.

"Unfortunately," added Dr. Sprunt, "only about a half of the cases that developed penicillin-resistant streptococci in this fashion carry strains resistant to only one unit per milliliter." The other half develops strains resistant to 5, 10, and even 20 units. This high degree of resistance is undesirable.

The task of developing the "ideal" inhibitor remains, Dr. Sprunt concluded. The ideal inhibitor flora would be one that can be induced in all patients and that includes alpha streptococci at least 1 per cent of which are resistant to 1 unit of penicillin per milliliter and none of which is resistant to 5 units.

married."

Peggy, as Mrs. Clark is best known, has a very ready smile and a captivating Scotch brogue, which is as it should be for she was born in Glasgow, Scotland. With her husband she hopes to go back to Scotland for a visit. The Clarks will then go to Australia before returning to their New York City home at which time, Peggy told us, she will be happy just being a "full time housewife."

On January 29, a post-retirement luncheon was given in Mrs. Clark's honor in the Harkness Pavilion Restaurant, attended by Drs. Snyder, Charlton, and Goldenson, Doris Goddard, Janice Blauvelt and other friends.

## Mrs. Irene Stewart

Mrs. Irene Stewart, Cafeteria Supervisor, Food Service, retired in December after almost 11 years at Presbyterian. Mrs. Stewart has had an exciting and most rewarding career. She was born in Newfoundland, Canada, and her first five years of schooling were in the traditional storybook, one-room "little red school house"; she went on to graduate from Bishop Spencer College in St. John, Newfoundland, following which she taught school for two years. Then came marriage and raising six children.

Following her husband's illness in 1942, Mrs. Stewart went to work for a very famous New York City restaurant chain "temporarily" and stayed for 15 years. She told us, "The work was very de-

manding and very hectic and I had to find something less hectic and more serene—I found that serenity at Presbyterian Hospital."

Mrs. Stewart also told us how much she enjoyed her daily contact with many different people and felt that PH was "like a second home."

Irene plans to visit her mother and family in Canada this summer, as she has in the past, and hopes to visit England "and find out more about the places I so often heard my grandfather tell about." And although she lives alone, her large family is so scattered about in New York and New Jersey that she can never possibly be lonely or at a loss for someplace to go or something to do. Happy retirement, Irene!

## Tommy Wynn

There is only one word to describe Tommy Wynn, who retired in December from the Protective Department—happy!

"I've been very happy on the job, I am very happy working with my boys at St. Jude's and I'm even happy I am retiring because now I will have more time to spend with my boys."

His "boys" are the youngsters from his parish at St. Jude's church that he coaches in baseball, football and basketball. He took great pride in telling us that one of the boys he helped coach as a youngster is Lew Alcindor, basketball great of U.C.L.A.

Mr. Wynn, a jovial man with twinkling eyes and an

# News of Nursing



Mila Segura



Bonnie Jones

Bonnie Jones, an American nurse, was working in Spain at Puerta de Hierro Clinic. There she met Mila Segura, a Spanish nurse who was coming to America for advanced nursing study at Columbia-Presbyterian's Exchange Visitor Program. Miss Jones' interest was aroused. That was one year ago. Now Miss Jones has become an instructor in the program, and Miss Segura is returning to Spain.

Miss Segura took her nursing training at the Hospital of the Faculty of Medicine in Salamanca, north of Madrid, and then spent two and a half years at London's St. Mary Abbott's Hospital where she qualified as a State Registered Nurse in England and Wales. She returned to Spain and its Institute of Hematology in Madrid before travelling to New York. When she reaches

her homeland this time, Miss Segura will assume responsibilities as Director of Nursing at Puerta de Hierro Clinic, a new 400-bed government hospital-research center on the border of Madrid.

After Miss Jones left her native Pennsylvania, she spent five years at the University of California in San Francisco where she earned a B.S. in nursing and an M.S. in nursing education. She journeyed to Spain and worked at the Puerta de Hierro Clinic. Before returning to America, she spent six months travelling, and she managed to visit several foreign hospitals. In October she came to the Medical Center and worked as a staff nurse on PH 12 and PH 14 for three months before beginning her teaching post with the Exchange Visitor Program.

Fair exchange, wouldn't you say?

Irish brogue, spoke very warmly of his 12 years at the Medical Center.

Tommy was born in County Leitrim, Ireland, and now makes his home in Washington Heights. The Wynns have two daughters (one married) and three grandchildren.

In addition to his coaching activities, Tommy has another

wonderful project that occupies a good deal of his time—taking underprivileged children to baseball, football and basketball games with reduced rate, and sometimes free, tickets provided by his many friends from the church.

There can be no doubt that Tommy Wynn is indeed a very happy man.

## In Memoriam

### Mrs. Margaret Scholtz

Mrs. Margaret Scholtz, one of our Volunteers, died on December 26. She had given a total of 8,000 hours as a Volunteer working in the Department of Urology and the Pharmacy.

Mrs. Scholtz has no surviving relatives in this country but she had many friends at the Hospital who were saddened by the news of her death.

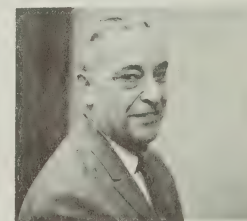
She had been the Director of the Isabella Home and held executive positions in Children's and Old Age Homes before becoming a Volunteer at Presbyterian Hospital.

### Irving Schneider

Mr. Irving Schneider, who retired in June, 1966, after completing nineteen years of employment at the Medical

Center in Ward Admitting, Mary Harkness Unit, died suddenly in his home in Venice, Florida, on November 30.

Mr. Schneider is warmly remembered by many of his co-workers at the Hospital who wish to express their sympathy to his family. He is survived by his wife, four children and eight grandchildren.



Irving Schneider

## RETIREMENTS

*Continued from page six*

and crocheting. Her crocheting has frequently been displayed at the Medical Center annual Art Show.

This spring she will visit her brother in Chattanooga, Tennessee, and will then visit her home state of North Carolina, before returning "home" to New York City as she now considers herself an "adopted Yankee!" She will then begin her part-time job with Dr. John M. Baldwin, Jr., about which she is very pleased because, as she said, "Now I am still a part of PH and can be with my friends."

### Mrs. Margaret C. Clark

Mrs. Margaret C. Clark retired in January, completing 19 years at the Hospital. She was Secretary in the Seizure Clinic (Neurological) of VC. She explained that this clinic originally handled only children but later expanded to include adults. Mrs. Clark was quite thrilled by the fact that many of the babies in that clinic in 1950 "grew up into wonderful young men and women, some of them even





### • ENGAGEMENTS

Elizabeth Ferris and Dr. Peter Puchner are engaged. Miss Ferris is doing medical research at the Institute for Muscle Disease, Inc. Dr. Puchner is a resident in urology at Squier Urological Clinic.

Helen Eggleson, an occupational therapist at Neurological Institute, and Michael Bellas, a management consultant, plan a Spring wedding.

Geraleen Singletary and Thomas Mensah, Ph.D., plan an early Spring wedding. Miss Singletary is Supervisor of the Clinical Pathology Department at Neurological Institute. Dr. Mensah is with the legal division of IMCO in London.

### • MARRIAGES

Lynn Ann McCullough and Michael Robl were married in January. Mrs. Robl is a computer programmer at the Medical Center. Her father, John McCullough, is Comptroller, Presbyterian Hospital.

Dolly Houston, of Clinical Pathology, was married in December to Fritz Alexander, attorney with Dyett, Alexander and Dinkins.

### • BIRTHS

Mr. and Mrs. Harry Morelli are the proud parents of Marianne, their first child, born on January 17. Mr. Morelli is a pharmacist at the Medical Center.

Mr. and Mrs. Gregorio Salinas welcomed their first child, Gregorio, Jr., born in Sloane Hospital on February 10. Mr. Gregorio is with the Maintenance and Construction Department.

Dr. and Mrs. Joel Moskowitz welcomed their second daughter, Danielle-Lynn, on February 5. Dr. Moskowitz is Attending Psychiatrist, Columbia University Health Services.

Drs. Donald and Marcia Gerber welcomed their first child, Susan Eve, on December 25. Dr. Marcia Gerber, P&S '67, is on the staff at the State University of New York Downstate Medical Center in Brooklyn. Dr. Donald Gerber, P&S '57, is assistant professor of medicine at Downstate.

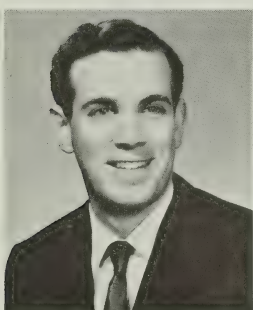
### • WELCOME

To Mrs. Jane Everhart, Mrs. Loretta Jones, and Joan Whalen of the Office of the Columbia-Presbyterian Medical Center Development Fund.

### • NOTES OF INTEREST

Mrs. Estelle Durand, Secretary in Operations and Maintenance, has returned from a February vacation in Florida.

## Violinist Allen Steere in Concert March 14



Allen Steere (above), violinist and medical student at P&S, will appear in concert with cellist Steve Kates and pianist David Garvey on March 14 at 8 p.m. at Bard Hall. All Medical Center staff and personnel are invited to attend this free event.

Steve Kates, cellist who won the Silver Medal in the 1966 Tchaikovsky competition, and David Garvey, pianist with Leontyne Price, are scheduled to appear with violinist Allen Steere, fourth year P&S medical student, on March 14 at 8 p.m. in a concert sponsored

by the P&S Club. Personnel of the Medical Center are invited to attend, and there is no admission charge.

Mr. Steere has studied violin at Juilliard for the past eight years with Ivan Galamian and Paul Makanowsky. During the summer Mr. Galamian teaches his students at Meadowmount, his summer home near Lake Placid, and it was there that Mr. Steere met Mr. Kates and Mr. Garvey.

Mr. Kates records for RCA Victor. He has appeared with the New York Philharmonic and the Boston Symphony Orchestra in both subscription concerts and over national television.

Mr. Garvey, who also records for RCA, will appear with Miss Price in April at New York's Philharmonic Hall. He is a faculty member of the Aspen, Meadowmount, and University of Illinois Schools of Music.

Their program includes Mendelssohn's *D Minor Trio*, Beethoven's *C Major Sonata* to be performed by Mr. Kates, and Brahms' *B Major Trio*.

DR. ANTHONY SHAW, Assistant Clinical Professor of Surgery, P&S, has completed a two month tour of service as a volunteer aboard the hospital ship, S.S. HOPE, now concluding a ten-month medical teaching-treatment mission to Colombo, Ceylon. In Ceylon the HOPE medical staff treated more than 1,700 patients aboard ship and, with Ceylonese counterparts, conducted 2,100 operations. More than 3,000 patients were treated in the ship's dental department, and 50,000 children received immunization against diphtheria, whooping cough and tetanus. HOPE's mission to Ceylon was the most comprehensive ever undertaken by the ship.

DR. SIDNEY C. WERNER, Associate Attending Physician, PH, and Professor of Clinical Medicine, P&S, was elected Director for a four year term of the American Thyroid Association at the annual meeting of the Association held in Washington, D. C., in October.

DR. JOHN K. LATTIMER, Director, Squier Urological Clinic, and Professor and Chairman, Department of Urology, P&S, was inaugurated as President of the Society of University Urologists, a member of the Council of Academic Societies of the Association of American Medical Colleges, at its meeting in Chicago on February 8 and 9. Dr. Lattimer conducted an all-day symposium on methods for supporting urological research and academic programs. He is also chairman of a committee of the American Urological Association to gather data for a national program for urology.

DR. ANDREW DEROETH, JR., Assisting Attending Ophthalmologist, presented a series of three papers on "Chronic Simple Glaucoma" in Seattle, Washington, at the annual meeting of the Puget Sound Academy of Ophthalmology, January 17 and 18.

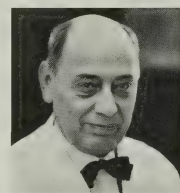
DR. RICHARD M. EHRLICH, Chief Resident, Urology Service, spoke on "Regenerative Histology Following Cryosurgery of Prostate" at the January 17 annual meeting of the Society for Cryosurgery held in Miami, Florida.

DR. WILLIAM A. BAUMAN, Director, Medical Data Processing, gave an address of welcome and served as chairman at the medical data processing session of the 163rd Annual Con-

vention of the Medical Society of the State of New York, held at the Hotel Americana, New York City, February 9 to 13.

DR. HAROLD SPALTER, Assistant Ophthalmologist, was one of eight visiting lecturers at the Far East Graduate Course of Ophthalmology held in Manila, The Philippines, from January 24 to 31. The course was given for seventy ophthalmologists from various Asian countries.

DR. ROBERT DARLING, Director and Chairman, Rehabilitation Medicine, served on January 29 as Visiting Professor in the Rehabilitation Program of the University of Rochester School of Medicine and Dentistry.



Dr. Robert C. Darling



Dr. Landrum B. Shettles

DR. LANDRUM B. SHETTLES, Assistant Attending Obstetrician and Gynecologist, PH, and Assistant Professor of Clinical Obstetrics & Gynecology, P&S, has been selected to appear in the 1969 edition of "Community Leaders of America." Recipients of this honor are chosen because of their achievements and service to their community, state, and nation. The 1969 directory may be found in each state library and the Library of Congress, Washington, D. C.

DR. RALPH VEENEMA, Attending Urologist, PH, and Chief of Urology, Delafield Hospital, presented three papers to the University of Miami School of Medicine Postgraduate Symposium on "Current Concepts and Techniques in the Management of GU Tumors" that was held from January 23 to 25. The papers were "Hormonal Palliation in Renal Cancer," "Bladder Cancer: Clinical and Experimental Studies," and "DNA and RNA Studies in Prostate Cancer." Dr. Veenema also participated in three panel discussions concerning cancer of the kidney, bladder, and prostate.

## 1.5 MILLION AWARDED FOR PEDIATRIC RESEARCH

Continued from page one

The team-work concept involved in the planning of this research project is seen in the five-point statement of objectives. As Dr. Winters has expressed it, "We are interested in three areas: questions posed by patients, questions which may be answered by animal experiments, and questions which may be answered by computers."

The five objectives are:

1. To define in quantitative terms the acid-base metabolism, the body composition, the energy metabolism and thermoregulatory mechanisms of normal newborn infants and children and to study the interrelationships between these variables.

2. To define the types, de-

grees and mechanisms of abnormal growth, energy- and acid-base metabolism, and temperature acclimation which characterize diseases of the neonate and infant.

3. To develop and reproduce in animal and/or computer models the physiological systems being studied in order to ascertain the effects of experimental manipulation of such models in ways which simulate the clinical disorders being investigated.

4. Ultimately to develop rational programs of therapy based upon the above sources of information.

5. To develop computer-based systems for processing of data of all of the above studies and to explore the role of the computer in assisting in the interpretation of clin-

ical abnormalities in neonates, infants and children.

The National Institute of Child Health and Human Development was established by the Surgeon General of the Public Health Service in 1963. It does not focus its attention upon any one disease or group of diseases, nor on any organ or organ system. It is concerned, instead, with the whole child and his array of health problems and requirements. It is interested in the normal processes of life and development, as well as in the pathological and the abnormal.

In the present study, Dr. Winters and his associates hope that the pooling of answers from their several areas of research will result in new knowledge of benefit to the patient.





# The Stethoscope

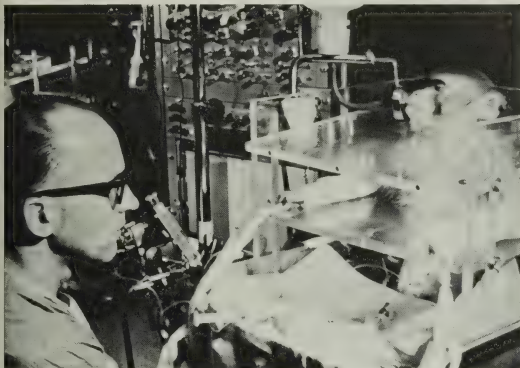
News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, NUMBER 4

APRIL, 1969

From Studies By Dr. Adamsons And Team—

## Effects of Nicotine on the Unborn



Dr. Karlis Adamsons, Associate Professor of Obstetrics and Gynecology at Columbia University, monitors maternal and fetal oxygen levels and blood pressures in Rhesus monkey following the infusion of nicotine.

Researchers at Columbia-Presbyterian Medical Center have shed light on the mechanism that makes an unborn child develop less well if his mother smokes.

The adverse effect of smoking by mothers-to-be on the fetuses had been suggested from statistical studies. Conclusions that maternal smoking and the weight of the fetus are inversely proportional were thus based on indirect evidence. The Columbia University research team, however, was able to monitor the blood streams of both mothers

and fetuses for the chemical effects of nicotine, a potent plant alkaloid found in tobacco leaves.

This advance in the knowledge about smoking may be compared with an analogy about imperfect watches: while numerous customer complaints gave a bad reputation to a certain make of watches, a group of specialists delved into their mechanisms to explain the defect in detail.

The explanation why smoking mothers have, on the average, smaller babies appears to

*Please turn to page five*

## Ward Admitting Office

"A patient is never a cut-off unit," John Steinbeck wrote in his essay about the Vanderbilt Clinic in 1947. Likewise, the Clinic itself could never be cut off from the rest of the Medical Center. It is symbolic, therefore, that the boundaries between the Clinic and the rest of the Medical Center are expressed by no more than a different shade of floor tile.

Yet an invisible boundary does exist between the Clinic and Presbyterian Hospital proper. A proof of its existence is the presence of a kind of administrative stem through which patients must pass to hospitalization and to convalescence.

This way-station of patients'

## Course Begins May 1— Career Opportunity For Operating Room Technicians

The Nursing Department of Presbyterian Hospital announces that a course for Operating Room Technicians will begin on May 1, 1969.

The new program will be formulated with the supervision of Beatrice Langmuir, Assistant Director of Operating Rooms, and Gilda Gehm, Supervisor, who will instruct the first group.

The number of trainees expected to enter the first class will be between 6 and 8. The length of the course will be twelve months. Upon completion of the course students will receive a certificate from the Hospital.

Applicants must be 18 years of age and a high school graduate or the equivalent.

The course will consist of formal classes for basic sciences and theory of aseptic technique, demonstrations and some supervised procedures in the operating rooms.

At the end of six months, trainees would be expected to be functioning in the operating rooms with graduate nurses supervising and teaching operating room procedures.

Employees of the Medical Center are invited to inform relatives and friends who might be interested in preparing for a career in Operating Room Technology about the new program.

Those interested in applying for enrollment in this program should address inquiries to Mrs. Gilda Gehm, Columbia-Presbyterian School of Operating Room Technology, Columbia - Presbyterian Medical Center, 622 West 168th Street, New York, N. Y., 10032.

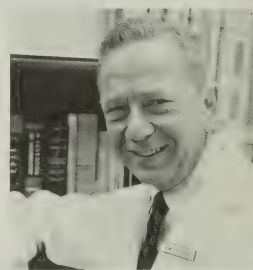
progress is peopled by the Staff of the Ward Admitting Office. Its place in the table of organization reflects its position in no-man's land between Vanderbilt Clinic and PH: while doing work for the latter, the Admitting Office's staff is administratively part of the former. This Office functions at night so that the whole Hospital can make some

*Please turn to page four*

## "Salute to Excellence" for Dr. Yahr

Dr. Melvin D. Yahr, Associate Dean of the College of Physicians and Surgeons and one of the organizers of research in parkinsonism, has been selected for an award for his recent achievements.

Dr. Yahr, who is also Executive Director of the Parkinson's Disease Foundation and a Professor of Neurology here, has been selected by the American Academy of Achievement as one of the nation's leaders in accomplishment from various fields. Dr. Yahr will be honored with the Academy's Golden Plate Award during the annual "Salute to Excellence" weekend in Dallas, Texas, June 26 to 28.



Dr. Melvin D. Yahr

In the past, those singled out for this award have been

*Please turn to page three*

## Grant of \$100,000 from Given Foundation To Aid Research in Surgical Metabolism

Dr. George H. Humphreys, II, Chairman of the Department of Surgery, recently received word that the Irene Heinz Given and John La Porte Given Foundation Inc., has approved the gift to the Department of Surgery of the College of Physicians and Surgeons of Columbia University in the amount of \$100,000 to be used to support a one-

year research program of the Surgical Metabolism Unit, directed by Dr. John M. Kinney, Professor of Surgery. The Surgical Metabolism Unit was specifically designed for active collaboration with members of the Columbia University Faculty of Engineering to pursue its dual objectives of clinical research and development of

*Please turn to page two*

## HEALTH PROFESSIONS COMMITTEE LOOKS TO AN ERA OF EXPANSION

The nation faces a great need not only for doctors and nurses but also for other trained personnel in the field of health services. Within the next decade more than 1,000,000 trained persons will be needed.

To encourage programs of training in this field, Congress passed, in 1966, the Allied Health Professions Training Act. The term "allied health professions" embraces more than 100 varieties of health-related occupations, including

nurses, dentists, medical and hospital administrators, medical technologists, pharmacists, clinical psychologists, nutritionists and dietitians, sanitary engineers, public health technologists and rehabilitation workers. The current explosion of medical knowledge has reached such proportions that these are necessary to make up the health and medical team.

Can this nation produce, within the next ten years, the

*Please turn to page three*

## Benefits to 40 Presbyterian Employees Through Sidney J. Weinberg Aid Plan

According to figures submitted by Mr. C. Douglas Aty, Assistant Vice President for Personnel, tuition assistance will be granted to 40 employees under the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan for study during

the Spring Semester. Ten are candidates for an A.A.S. degree, 10 for a Bachelors degree, 3 for a Masters degree and 1 for a Doctorate.

The candidates and their departments are: Joseph Adlerly, Maintenance Department

*Please turn to page two*

## THE HOSPITAL AT NIGHT

### PART 2

Continuing the series on "The Hospital At Night," the writers of The Stethoscope only wish that due attention might be given to the many workers who keep the show going through the night. Only a few personnel can be mentioned; recognition is intended for all.



MAKE THIS YOUR YEAR!  
Show it like it is!

Now is the time for all amateur or professional Picassos, Michelangelos, Goyas, Rembrandts and Dalis to make the 1969 Art Show the greatest.

The annual Art Show will open on April 29 and continue through May 9, and once again it will be housed on the 20th floor of The Presbyterian Hospital, adjacent to the Milbank Library.

This event, arranged by the Art Exhibit Committee and the Department of Public Interest, depends for its success upon your participation.

So—whether it be the snap of a shutter that clicks out a great photo, or the daub of a brush on canvas that creates a colorful oil, or the sketching of a pencil, or the gentle probing of the fingers that sculpt—

Or, for the ladies, if the knitting needles play a tune "work pat to last 14 sts, K 2, y.o., sl. 1, k 1, pss, k 1 3 x" and it results in a handsome sweater for the man in your life—

Or, if the hands that cro-



Last year's Art Show had everything. This year's may have even more.

chet are hooked by "sc in frs. sc, ch. 2, skip next ch, 1 sp, sc in next sp, ch 1, sc in next sp, ch 2, skip 2 sps, sc in next sp" and this turns out to be a lovely afghan for those chilly evenings—

Remember—

ALL employees of the Medical Center are urged to submit

their art or craft to be shown at this traditional annual event.

For information and entry blanks, please call the office of Public Interest, Extension 1911 or 1912, or the Chaplain's Office, Extension 1817.  
COME ON—MAKE THIS YOUR YEAR!

## BENEFITS TO 40 EMPLOYEES . . .

*Continued from page one*

ment; Christine Adorno, Nursing Service; Robert Bechner, Protective Department; Gus Carrion, Radiotherapy Center; Charles Casamento, Pharmacy; Mary Castelo, Vanderbilt Clinic; Harvey Chapman, Personnel Office; Michael Checinsky, Optical Shop; Richard Collias, Accounting Department; Ellen Connolly, Clinical Chemistry Laboratory; Anita DeLuca, Accounting Department; James Duffy, Vanderbilt Clinic; Joyce Egan, Food Service; Luis Figueroa, Maintenance Department; Thomas Gilligan, Record Department; Sylvia Haber and Karol Krasnik, Vanderbilt Clinic; Reeva Kravet, Nursing Service; Clayton Leander, Receiving Department; Jean-Paul LeJeune, P.H. Unit Manager (Nights); Kenneth Loforte, Collection Department; Pauline MacDonald, Nursing Service; Andrew McDaniel, Vanderbilt Clinic; John McKinney, Protective Department; Willa McKinney, Collection Department; Juana Martinez, PH Admitting Office; Marion Marx, Physical Therapy; Antoinette Mattison, Clinical Pathology; William

Moakler, X-Ray Department; Letty Munz, Pediatric Psychiatry; Christina Neacy, Record Department; Ida Oliver, Nursing Service; Nancy Pauley, PH Admitting Office; Pamela Reiss, Physical Therapy; Dorothy Rock, Nursing Service; Iris Sierra, PH Admitting Office; Jose Tellechea, Surgery; Lois Townsend, Vanderbilt Clinic; Vincent Vicidomini, Pharmacy; and Rose Wagschal, Pediatric Psychiatry.

They are attending the following universities or schools:

Albert Merrill Institute, American Language and Cultural Institute, Ballard School (YWCA), Bergen Community College, Bronx Community College, Brooklyn College of Pharmacy, Columbia University, Drake Business School, Fairleigh Dickinson University, Hunter College, Iona College, Manhattan Community College, New York City Community College, New York University, Pace Business School, Programming and Systems Institute, RCA Institute, State University of New York (Agricultural and Technical College).

The Weinberg Aid Plan is available to full-time employees who have completed at least six months employment with the Hospital previous to making application. The plan offers to those who receive approval 50% of the tuition fee for one to six credits per semester, or the equivalent for non-credit courses upon satisfactory completion of courses. The selected subjects or courses must be job-related or allied to career development with future job responsibilities in the Hospital.

For further information and application, contact Lillian Oring, Personnel Assistant, HP 1-163, Ext. 3215.

is being utilized to assure maximum timely care and support of the energy demands of the patients being studied. A more fundamental understanding of the limitations of energy supply is being related to diagnosis and therapy. The effectiveness of a completely integrated team, when that team is able to work in an atmosphere of intellectual equality, offers a unique opportunity to apply combined skills to challenging problems, the solution of which may save certain patients that cannot, at present, be saved.

## GRANT, \$100,000 . . .

*Continued from page one*

advanced procedures for the intensive care of critically ill and injured patients, uniting bioengineering techniques with surgical research experience.

The Unit is located on the surgical floor of Presbyterian Hospital and attracts visits from physicians and research scientists because of its advanced design and sophisticated equipment. Here is a controlled environment for the intensive and concerned care of patients and a simultaneous study of the overall theme of energy exchange. The study of energy has been divided into investigations on tissue fuel, gas exchange, balance studies of calories, water and electrolytes, and studies of alteration in heat exchange.

A skilled interdisciplinary team has been developed, consisting of specially trained nurses, dietitians, technicians, biochemists, bioengineers, and surgeons, to develop advanced procedures for the intensive care of the critically ill and to develop as well, specialized research methods, with on-line computer processing of data.

About seventy patients a year come to the Unit from the emergency ward, and post anesthesia recovery room, the orthopedic, neuro-surgical and general surgical services. Both immediate and long-range benefits are expected from the research that will be carried out on the Surgical Metabolism Unit. Methods of acquiring and quickly analyzing physiological and biochemical information from critically ill patients are being constantly improved. Such information

## Smile! You're On Candid Camera

If you've never seen Havana, now is the time to go . . . whether you want to or not! At least that's what George Sarno, Supervisor of Radiology at Squier Urological Clinic, BH-10, discovered when his plane to Miami was hijacked to Cuba this February.

Mr. Sarno and 95 other passengers, including Allen Funt of Candid Camera fame, boarded Eastern Airlines Flight #7 from Newark to Miami at 9:00 a.m., February 3. Mr. Sarno recalls a Spanish-speaking family in the seats in front of him, but by lunchtime, the man had disappeared. Then Mr. Funt came down the aisle and asked if anyone aboard knew Spanish. One man responded, and was shown to the front of the plane. All was quiet until the pilot announced over the intercom, "We have some visitors with us up front, and it looks like we'll be going to Havana today." Not surprisingly, several of the passengers thought it was a Candid Camera stunt, although Mr. Funt hastily assured them that it was not.

The plane landed in Havana at 12:30 p.m. and an armed guard boarded the plane and took the passengers into the airport. Mr. Sarno recalls, "They gave us sandwiches, Cuban cigars, and some Communist literature . . . we were told we'd be on our way to Miami very soon."

Four hours later, the passengers were taken on a sightseeing tour of Havana, which took another three hours. "Our



George Sarno

bus route was lined with people shouting and waving," says Mr. Sarno. "They seemed to be very pro-American." The tour wound up at a nightclub, where the Cubans treated their guests to a steak dinner and propaganda-filled entertainment. Finally, at 10:30, they boarded an Airlift International plane to Miami.

Back home, the hijacked passengers were checked through Customs and interviewed by the FBI. Mr. Sarno learned that the man in front of him on the plane had threatened a stewardess with a knife, and when the second man arrived, they took control of the plane. The men were Cuban refugees who had been granted political asylum in the United States.

Mr. Sarno was able to continue his vacation, despite the fact that he was one of six people on the flight who lost all their luggage in Havana. "It's a nice place to visit, but I wouldn't want to live there," Mr. Sarno comments drily. Is this any way to run an airline?

## FROM THE MAILBAG

Babies Hospital:

During the past year my husband and I have come to know Medical Center better than we ever expected to. Our son, Timothy, died in Babies Hospital on February 25, 1969, after a year-long bout with leukemia.

We are writing this letter to convey our thanks to the personnel of Babies Hospital. We are particularly grateful to the professional staff of the hospital—

Dr. James Wolff, who did more to save Timothy than any parent could expect.

Doctors Speck, Hans and Kaymen, who worked so hard in Timothy's behalf and Dr. Hans particularly for his assistance in Timothy's last hours.

All the nurses, but especially Miss Zysling and Miss Moody, two young ladies who have proven to our family that nurses are not "hired hands" but truly angels of mercy if such a phrase may be tolerated in the twentieth century.

Please accept the gratitude of this family for the fine efforts of the hospital staff.

The parents of a former patient.

## The Stethoscope

Volume XXIV, Number 4, April, 1969

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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## HEALTH PROFESSIONS COMMITTEE

Continued from page one

needed 1,000,000 health care personnel?

Columbia-Presbyterian Medical Center is alert to this challenge and is looking forward to a greatly expanded program, in order to shoulder its share of the national responsibility. Here is a brief summary of the action that has been taken:

Last year Dr. H. Houston Merritt, Dean of Columbia University's College of Physicians and Surgeons, appointed a Committee to look into the situation.

The Committee—Dr. Douglas Damrosch, Chairman, and Drs. Robert H. E. Elliott, Jr., C. R. Wise and Melvin Yahr—undertook as its first task a survey of existing health professions training programs.

The Committee's survey noted that training programs exist on three levels.

1. Technical and vocational schools are developing apprentice type personnel. Certificates are awarded to graduating students.

2. Many junior colleges and 2-year community colleges provide technical and occupational training. Students may receive associate degrees in the allied health professions field.

3. Many 4-year colleges and universities offer programs aimed at the preparation of the true professional. At such institutions baccalaureate and—on the graduate level—Masters degrees and Doctorates may be earned in the health field.

The State University system of New York sponsors at least 36 institutions which include health science curricula. Throughout the state and the nation there is a striking growth of such programs.

Dean Merritt's Committee has now released a report of its study, embracing these five points:

1. An impressive number and variety of programs in the allied health professions are already being offered at Columbia-Presbyterian Medical Center. The University sponsors no less than 15 different curricula leading either to a baccalaureate or to a Masters degree. The program has a dozen on-going programs, mainly of the apprentice type, to be increased to 16 by this summer. All in all, just under 2,000 individuals, excluding dental and medical students, are being prepared each year at Columbia-Presbyterian Medical Center for occupations in

the allied health field. This large group is taught by a faculty of over 160 instructors. J. Warren Perry, Dean of the State University's School of Health Related Professions at Buffalo, who generously lent assistance to the Committee, was of the opinion that the overall allied health programs now underway at the Medical Center are possibly unsurpassed in size and abundance in this country.

2. The Committee has found the department heads and course directors of existing Medical Center programs highly cooperative and ready to look forward to an era of expansion.

3. The Committee has recommended the formation of a Joint Allied Health Council to constitute a forum in which program directors and appropriate staff members could share mutual problems and discuss new developments. Such a forum could serve as an instrument of idea exchange for many of the faculty and teaching staff who feel the need of more adequate representation on the administrative councils.

4. The Committee recommends that the Medical Center continue to make available its training facilities to outside community colleges. (During the past year Rockland Community College used the Hospital facilities in the training of the nursing students.)

5. Finally, it is the Committee's desire to encourage a further awakening of interest within the Medical Center community in this field of such vital importance to the University, the Hospital, and the nation at large.

If a Joint Allied Health Council is formed, as envisioned by the Committee, it will be confronted by questions whose answers may have far reaching significance, such as:

a. Should a separate division or school of the Allied Health sciences—perhaps with its own building—be created on Washington Heights?

b. Should a two-year, associate-degree college be started at the Medical Center under the aegis of Columbia?

A fuller discussion of the Medical Center's possible role in helping to develop allied health professions personnel will be contained in an article which Dr. Elliott, Secretary of the Committee, is preparing for a forthcoming issue of the P&S Quarterly.

## Four-Day Course

### Well Attended:

## "Children With Pulmonary Disease"

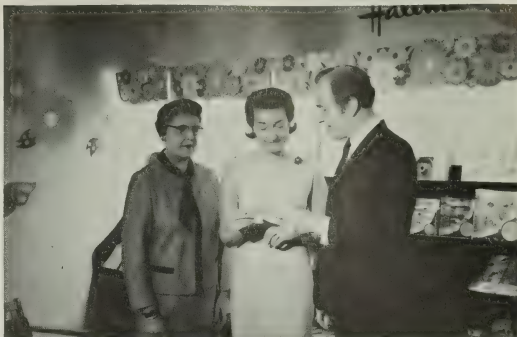
The Pediatric Department of Columbia University College of Physicians and Surgeons, under the sponsorship of the New York Metropolitan Regional Medical Program, presented a 4-day course, March 18-21, 1969, on "The Care of Infants and Children with Chronic Pulmonary Disease." The course was offered to nurses, physical therapists, inhalational therapists, and other interested paramedical personnel.

The course was planned and directed by Dr. Martin I. Lifschitz, Associate in Pediatrics, P&S, Program Coordinator of the Pediatric Pulmonary Disease Center (PPDC), and Dr. Carolyn R. Denning, Assistant Professor of Pediatrics, P&S, Director of PPDC. Both doctors also participated in lectures and seminars. The course covered basic anatomy and physiology of the normal respiratory system and the pathophysiology of various chronic pulmonary diseases in pediatrics, with emphasis placed on a rational and physiological approach to therapy. Lectures were given on such topics as asthma, tuberculosis, cystic fibrosis, respiratory problems of the newborn, microbiology, and psychological problems of chronic lung disease. Workshops were held on the use of physical therapy and respirators in children with chronic lung disease.

The course was attended by 46 nurses, five physical therapists, and five inhalational therapists, representing hospitals from all over the United States, in addition to many staff members from the Medical Center.

Three guest lecturers participated in the course. They were Dr. Rosa Lee Nemir, Professor of Pediatrics, New York University; Dr. Emile Scarpelli, Assistant Professor

## Hallmark Gallery Exhibit, "Toy Collection," Brings A Bountiful Gift To Babies Hospital



The antique toy exhibit at the Hallmark Gallery has earned \$3,629.23 in donations for Babies Hospital, co-sponsor of the exhibit. Miss Elizabeth Callahan (left), Unit Manager of Babies Hospital, and Mrs. Allen F. Maulsby, President of the Board of Women Managers of Babies Hospital, were presented the check on Monday, March 17, by Mr. Roger Railton-Jones, Director of Public Relations for the Hallmark Gallery.

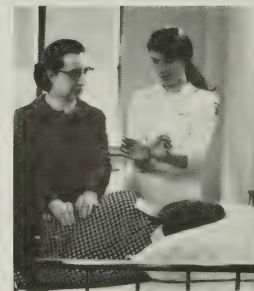
The exhibit, entitled "The Toy Collector," was on display from October 16th through December 31st at the Hallmark Gallery, 720 Fifth Avenue in Manhattan. The toys are owned by Mr. Jerry Smith, a Kansas City automobile dealer, who is active in child affairs there. A check in an equal amount was presented to Children's Mercy Hospital of Kansas City, the exhibit's other co-sponsor.



Dr. Denning and class



Dr. Lifschitz



Mrs. Helen Vinck explaining techniques of postural drainage at workshop.

of Pediatrics and Physiology, Albert Einstein College of Medicine; and Mrs. Helen Vinck, R.P.T., Unit Supervisor, Institute of Rehabilitation Medicine.

## "SALUTE TO EXCELLENCE" FOR DR. YAHR

Continued from page one

Dr. Michael E. DeBakey, Dr. Edward Teller, Professor Harold Urey, Dr. Denton Cooley, Astronaut James A. Lovell, Jr., and Bob Hope, among others who have made significant contributions to mankind's welfare.

Last year, Dr. Yahr and his group—Drs. Roger C. Duvoisin, Margaret M. Hoehn, Myrna J. Schear and Robert E. Barrett, all of the Neurological Institute—reported to the American Neurological Association's annual meeting in Washington, D. C., on the clinical effectiveness of L-dopa in Parkinson's Disease pa-

tients treated at Neurological Institute. This report, covering the utilization of L-dopa in 38 patients stricken with the crippling malady, was delivered when the drug was relatively new as a means of treatment for parkinsonism.

Drs. Yahr, Duvoisin, Hoehn, Schear and Barrett found that "L-dopa represents a promising advance in the treatment of parkinsonism." The number of patients that Dr. Yahr and his group have treated in the L-dopa program at NI has risen from 38, at the time his paper was delivered to the ANA, to about 175. Dr. Yahr is preparing a report based on

his group's and his observations and findings of the 175 Parkinson's disease victims.

Dr. Yahr, in recent weeks, has held extensive meetings with NIH officials and drug industry leaders to the end that a network of 20 centers would be evolved for treatment of Parkinson's disease in 20 institutions in the U. S. Dr. Yahr and others would then be in a better position, it is felt, to assess the overall effectiveness and safety of L-dopa.

Dr. Yahr and his wife, Felice, reside in Scarsdale, N. Y. They have four daughters, and one, Carol, is a student at Barnard College.

## VOLUNTEER AWARDS TEA

The Volunteers Awards Tea will be held on Wednesday, April 30, from 4 to 7 p.m., in Maxwell Hall. A program will be presented between 5 and 6 p.m. All active volunteers and those who served during 1968 and are eligible for the Presbyterian Hospital and United Hospital Awards are invited to attend.



# "You Never Run Up Against The Identical Problem Twice," Says A

Continued from page one

kind of sense as an administrative unit the next day.

As do her associates, Mrs. Florence Le Conte, the admitting interviewer on the evening shift, collects personal data of all persons being admitted to any of the Hospital wards. A 16-year veteran at this post, Mrs. Le Conte has developed a technique of allaying the fears of relatives while getting their help in filling out the patient's admission papers. She echoes the opinion of night people in Vanderbilt Clinic, voiced in the previous

## THE HOSPITAL AT NIGHT

issue of *The Stethoscope*, that after dusk conditions requiring hospitalization tend to be more acute. In reviewing her long association with the Medical Center, Mrs. Le Conte tries to balance the evening shift's corrosive effect on social life—"you don't have any"—with a positive aspect—"you get a lot more accomplished at work and at home." And a proof of this—in the case of a working mother—is Mrs. Le Conte's son, Michael Barry, who works in the Hospital's Accounting Department.

Mrs. Le Conte's opinion about the efficiency of night work is mirrored in the words of Tom Mangelsdorf, one of two staffers on the midnight to eight shift in Ward Admitting. "Night hours are conducive to concentration," says Mr. Mangelsdorf in explaining why he "went out of the way to find another 12 to 8 position" after working overnight at Nyack Hospital. A real "night person," the Blauvelt, New York, resident likes "to

putter around at night" on his days off.

Mr. Mangelsdorf alternates admissions work, which he undertakes for a whole month at a time, with doing the Hospital census. This important compilation of 43 items covering each service, unit and subunit at The Presbyterian Hospital compares each day's bed occupancy and cumulative patient days care with last month's and last year's figures. The census is invaluable in assisting the Hospital's administration in the decision-making of the next day.

### Night Managers

Another group of night people dividing their attention between Vanderbilt Clinic and the rest of The Presbyterian Hospital consists of the Night Managers. Working in the PH Unit Manager's office, these talented young men are charged with keeping the Hospital running in the evening and at night. After the Hospital's top officers leave in the evening, a Night Manager is the highest-ranking administrative official in all the units of PH.

Because of the high caliber of evening and night supervisors in various departments, the various units of PH can and do run "on automatic pilot" at night. But problems have a way of lying in ambush during the day and then descending upon a metropolitan

hospital after sunset. When this happens at PH, the Night Manager is summoned. Seasoned trouble-shooters, the four PH Night Managers have had an average of 10 years of service each in the Medical Center.

In recent years, they have been called upon to protect hospitalized celebrities from free-lance photographers, obtain "half 'n' half" for a lye-burned throat in the middle of the night, coordinate action at fires, confront suspicious visitors, and even pacify pistol-waving patients. Problems at Vanderbilt Clinic take up about a third of Night Managers' time.

"In dealing with the public a Night Manager can be of help by letting patients or relatives blow off steam," says Night Manager Jaime Gill. Mr. Gill, who was born in Puerto Rico and came to this country when he was two, finds his knowledge of Spanish of great help on his job. Mr. Gill is married and has a ten-month-old daughter.

Being on duty from five in the afternoon to nine the next morning, the Night Managers get the lion's share of interesting visitors. Night Manager Aaron Hale, who has genealogical connections with the family tree of the Revolutionary War hero Nathan Hale, recalls the visit of an "African potentate," who arrived at the Medical Center accompanied by two MD's

from another well-known hospital in the U. S. The two physicians appeared impressed with the honor of taking the monarch here for treatment. Admitted to PH for kidney stones, the potentate was up early the next morning, despite a huge dose of Demerol. He left the hospital alone, claiming he had to attend an important United Nations session. He was never seen again and the United Nations professed ignorance of his person.

Mr. Hale, who started working here ten years ago while attending college, devotes his free time to his family and to music. He has taught piano, composed music, and has sung baritone with the Robert Wagner Choral.

Many interesting people call up the Hospital at night. Night Manager John Adams, for example, received a call from Washington, D. C., one evening. It was a Mr. Richard Nixon inquiring about the medical condition of his mother. Mr. Adams, a Marine Corps veteran and an instant diplomat, handled the situation with great aplomb. A quick check confirmed Mrs. Nixon's presence as a patient and her lack of connection with the White House. Mr. Adams was able to give the wanted information without betraying his momentary incredulity.

"You never run up against

### Dr. Gorman Honored

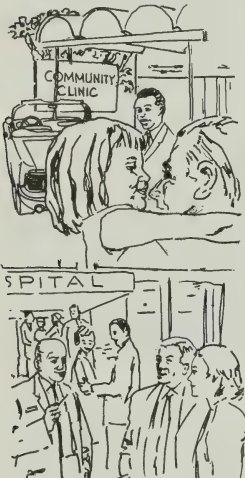


Dr. John G. Gorman

It was unanimously decided by the judges that the 1968 Redway Medal for excellence in medical writing given by the New York State Journal of Medicine, Medical Society of the State of New York, be awarded to Dr. John G. Gorman, Director of the Blood Bank. The presentation was held on February 9 at New York City's Americana Hotel. Dr. Gorman's article, Rh Immunoglobulin in Prevention of Hemolytic Disease of New Born Child, appeared in the May 15, 1968, issue of the New York State Journal of Medicine.

At the same ceremony, Dr. Erol Gursel, Resident in Urology, received the Merit H. Cash Essay Prize, also sponsored by the Medical Society of the State of New York. This prize is presented to the author of the best original paper on a scientific subject. Dr. Gursel's essay was entitled The Effects of Diuretics on Renal and Intestinal Handling of Calcium.

## NATIONAL HOSPITAL WEEK



The theme for the 1969 observance of National Hospital Week (May 11-17) is "Your Hospital—Pathway to Progress in Community Health."

National Hospital Week, as an annual observance, was established by the American Hospital Association to focus attention on the work that hospitals are performing in providing high quality year-round care in the community.

This year places new stress on community-wide health care. Hospital health care programs are, or should be, reaching deeper into the communities to offer a broader spectrum of health services.

The traditional role of a community hospital has been to provide care for patients within its walls. However, hospitals are now evolving into centers of many health services, aimed at diagnosis, treatment, rehabilitation, education and prevention.

In this issue of *The Stethoscope*, readers will find a page-one article on the allied health professions. Here is one of the many evidences that this medical center is planning future developments with reference to a "broader spectrum" concept.

## COPY OF 15TH CENTURY WORK RESCUED FROM JUNKYARD



Dr. Jack G. Shiller



Art of della Robbia

official seal.

Dr. Jack G. Shiller, Assistant Pediatrician, PH, and Associate in Pediatrics, P&S, and his wife, who make their home in Westport, Connecticut, found the plaque in a junkyard in Stamford over a year ago. The plaque, made of plaster of Paris, was in poor condition; it was chipped and cracked in several places, and Dr. Shiller recalls that at least two people to whom he showed it told him it was "a piece of junk." Unwilling to accept this judgment, Dr.

Shiller bought the plaque and brought it to Babies Hospital.

Miss Elizabeth Callahan, Unit Manager of Babies Hospital, was able to locate an Italian family who had been in the business of restoring works of art for three generations. They mended the plaque, "fiberglassed" it for strength, and gave it a coating of glaze in keeping with the original della Robbia work.

The restorers estimate that the plaque is at least 60 years old, and Dr. Shiller believes that it probably decorated a church in Fairfield County, Connecticut, an area that was settled by Italian immigrants at the turn of the century. The lines radiating from the center of the plaque are a feature of the della Robbia infants on the Hospital D'Innocenti, and they are meant to represent the spokes of a wheel. In medieval Italy, a wheel called a "rota" with a cradle at its hub was placed outside a foundling hospital, and unwanted babies were left there to be cared for by the hospital. The swaddling clothes were a common feature of child care in the middle ages, and their use persists in many parts of the world even today.



Continued from page one



the identical problem twice," Mr. Adams says in summing up his work. This may be the reason why he enjoys this assignment.

Jean-Paul LeJeune, the remaining Night Manager of the foursome, was Superintendent of Services at PH with a daytime schedule when he requested a night assignment in order to complete his college education at N. Y. U. He hopes to go on to graduate work in Hospital administration at Columbia University. Mr. LeJeune started his career at this Hospital as a registrar in 1960 and was appointed Night Manager two years later. A Louisianan of French-Acadian descent, Mr. LeJeune stayed in New York to study at N. Y. U. after being released from military service.

The Night Managers are back-stopped in their work by cheerful Mrs. Carol Hughes, the 4:30 to 12:30 Information Clerk, who has served in this capacity since last December, and by George E. Morse, night information clerk. The information clerks, in addition to their regular duty of giving information about patients, answer the Night Manager's telephones when he is called away to other parts of the Hospital.

#### P&S ARTS FESTIVAL FRIDAY, APRIL 11

The P&S Arts Festival, sponsored by the Arts Committee of the P&S Club, will take place Friday, April 11, starting at 7:30 p.m., at the Bard Hall Lounge.

Prizes will be awarded for paintings, sculptures and other art work. Poetry and stories will be read.

The happening will be followed by the showing of the movie "Forbidden Games."

#### HOUSE STAFF WIVES CLUB

The Columbia-Presbyterian House Staff Wives Club cordially invites the staff to attend a "Wine Tasting Party" featuring guest lecturer Martin L. Gross, renowned social critic and author of *The Doctors*. The event will be held on April 11 at 8:00 p.m. in the recreation room of Harkness Hall. Admission will be one dollar.

revolve around impeded supply of nutrients and oxygen to the fetus. This could be dangerous, since perinatal mortality tends to increase as birth weight decreases.

The research crew of the University's Department of Obstetrics and Gynecology at P&S performed experiments on 40 pregnant Rhesus monkeys to find out that nicotine moves quickly from the mother's blood stream to that of the fetus. "Our data suggest that nicotine given to the mother may adversely affect the circulatory system of the fetus and thus cause acidosis and a reduction in the availability of oxygen," Dr. Kotaro Suzuki, co-investigator of the research project, said in an abstract report, prepared for a meeting of the Society for Gynecologic Investigation in Denver, Colorado, on March 21.

The research work, carried out by the principal investigator, Dr. Karlis Adamsons, and Drs. Terusada Horiguchi, Arsenio C. Comas-Urrutia, Hisayo O. Morishima and James M. Perel, in addition to Dr. Suzuki, was made possible by a grant from the American Medical Association. Dr. Adamsons is an Associate Professor of Obstetrics and Gynecology at P&S.

The researchers used fluothane anesthesia to insert catheters, or minute tubing, into the major blood vessels of the unborn baby and into those of its birth parent. After the incision was closed, precise amounts of nicotine were injected into the maternal or fetal blood streams in various doses.

The researchers went to great pains to isolate and measure nicotine from the monkeys' circulatory systems. An eleven-step method of centrifuging and visualizing the nicotine on a chromatography plate was used, and nicotine tagged with isotopes of hydrogen, which could be measured with a scintillation counter, was employed. In this way, otherwise undetectable amounts of nicotine were found in the fetus.

The experiments confirmed the well-known depressive effect of an injection of nicotine upon the circulatory system of the mother. But more importantly, the tests showed that an infusion of nicotine into the mother had a depressive effect on the heart rate and blood pressure of the fetus.

The use of the radioactive nicotine enabled the scientists to show that nicotine introduced into the mother's blood stream, swiftly crosses the "placenta barrier," reaching a plateau in the baby monkey 15 minutes after the injection. Gently peaking at about 60 minutes in the maternal blood, nicotine levels decline "rather slowly" in the fetus.

In an interview prior to at-

Mr. Portela is to be interviewed about his record 15-year association with the Columbia-Presbyterian Medical Center.

You take the Black Building elevator up to Mr. Portela's quarters and announce yourself to Mr. Raymond Perez, the person you have to get past to talk to Mr. Portela or any of his associates.

"Interview Mr. Portela for *The Stethoscope*?" An incredulous smile flits across Mr. Perez's face: he does not want to deprive Mr. Portela of a chance to become a part of Medical Center's history and at the same time he wants you to know that he suspects a gag.

"That's him there, in the corner."

You approach Mr. Portela and explain to him the purpose of your visit. Without wanting to, you assume an air of diffidence reserved for meeting people of accomplishment in a success-oriented society.

The eyes of Mr. Portela show a curious mixture of puzzlement, cunning, and impatience. Saying nothing, he attempts to look around you. It is obvious that he is not pleased that his line of vision is being interfered with.

"Mr. Portela is in love," Mr. Perez explains, and his glance points across the room to a lady who appears to be agitatedly talking to herself. And indeed, Mr. Portela has eyes only for her. His steady gaze is frankly possessive.

Discomfited by this show of naked emotion and at the same time accepting it in one so distinguished, you try to find out to what Mr. Portela attributes his position of eminence in his department. The darting, searching eyes meet yours for a moment, and then Mr. Portela, evidently upset, turns his back to you and walks away. You look helplessly at Mr. Perez, who knows as much about the big ape as anyone in the Medical Center.

"Until a year ago, Mr. Por-

tending the Society for Gynecologic Investigation meeting, Dr. Suzuki estimated that a pack of 20 cigarettes could yield 1 milligram of nicotine per each kilogram of body weight "in an average American expectant mother, depending on how much she inhales."

The investigators emphasized that "the purpose of the report was not to link cigarette smoking and negative effects on the fetus in a cause-and-effect relationship." But they conceded that the team's research on Rhesus monkeys—as fellow Primates of Man—could be taken as direct evidence to buttress conclusions from epidemiologic studies of smoking mothers.

The report to the Society for Gynecologic Investigation



Mr. Portela appears to be looking up a word in a pocket dictionary in his quarters in Black Building.

tela was 'king,' " explains Mr. Perez. "But then, by accident, he got into a showdown fight with 'The General,' and 'The General' defeated him. Now Mr. Portela does not have the same position in the community." The change in the attitudes of Mr. Portela's associates manifests itself in subtle ways. Respectful silences or appropriate vocal responses used to follow Mr. Portela's pronouncements in the past; nowadays it is The General who gets the attention.

Mr. Portela's vague feeling of disappointment over his fall in rank to number two is sweetened by his infatuation with 489. He is so single-mindedly intent on watching her that he has all but forgotten 496, who is visiting him.

The females in Mr. Perez's care carry numbers not because they are secret agents but because they are involved in scientific work, where such handles as "George," "Chico," and "The General" would be out of place.

The origin of "Mr. Portela" is obscure. The name is thought to have originated with the late Dr. Albert Plenti, who was working with Mr. Portela many years ago.

Strictly speaking, neither the females nor Mr. Portela, Chico, and the other boys are apes. In the animal kingdom, they go by the scientific name of *Macaca rhesus*, a species of

monkeys that has saved countless human lives through its contributions to medical science. The very concept of Rh factor in blood stems from Rhesus monkeys.

At present, the colony of nine males and 36 females is helping Dr. Karlis Adamsons and his colleagues Kotaro Suzuki, Terusada Horiguchi, Arsenio C. Comas-Urrutia, Hisayo O. Morishima, and James M. Perel to chart the transmission of nicotine from maternal to fetal tissue.

While Mr. Portela and the boys are responsible for providing the latter, the females do all the scientific work. In addition, they make like geishas, grooming and cleaning the relaxed males.

The good life that Mr. Portela leads as a patriarch of the Macaca tribe has, over the years, improved his personality. Rhesus males are pugnacious and aggressive, but, according to Mr. Perez, the colony's senior simian goes by the motto: "If you don't bother me, I won't bother you."

Mr. Perez is a five-year veteran with the Institute of Comparative Medicine, which is responsible for the animal's welfare. In these five years, the monkey and his keeper have developed a good working relationship. The Institute's staff wishes Mr. Portela another 15 productive years at the Medical Center.

pointed out that the "effects of nicotine upon the acid-base state and oxygen supply of the fetus seemed to depend on the maturity of the fetus." In a species with a 160 to 168-day period of pregnancy, monkey fetuses between 80 and 120 days old did not register increases in blood acidity or in its carbon dioxide content. Monkey babies in the last quarter of gestation invariably showed potentially harmful disturbances in their acid-base state and oxygen supply. The increased susceptibility of the older fetuses was attributed to the more advanced develop-

ment of their autonomic nervous system which is the principal target of nicotine. No data were obtained on fetuses less than 80 days in gestation because they proved too fragile for experiments.

The research of Dr. Adamsons and his team mates, now in its third year, indirectly assumed significance following a report by the Federal Trade Commission of substantive increases in the nicotine and tar content of many cigarette brands. The report claimed that nicotine levels had increased in 78 types of cigarettes.



## "Delivery of Medical Services To Ghetto" Will Be Discussed In Meeting, April 29

There will be a meeting of the Conference Committee of the P&S Club on April 29, in the Alumni Auditorium at 8:00 p.m. The topic to be discussed is "Delivery of Medical Services to the Ghetto" on a national level. Steve Lichtenberg, P&S 3rd year, is Chairman of this Committee.

The moderator will be Mr. Gerard Piel, Publisher of Scientific American. He was Chairman of the Municipal Commission which published the famous Piel Report on city hospitals.

Other speakers will include Dr. George Silver, HEW; Dr. Raymond Duff, Yale; Dr. Desmond Kallen, N. Y.; Dr. John Holloman, N. Y.; Mr. George Goodman, N. Y.; Dr. John Knowles, Massachusetts General.

It is hoped that medical students, physicians, nurses, social workers and other paramedical personnel will be able to attend.

## "Care and Understanding Of the Dying Patient"

"Care and Understanding of the Dying Patient" is the subject of a conference to be held on Saturday, April 19th, in the Alumni Auditorium at the College of Physicians and Surgeons. The conference is sponsored by the P&S Club, and coordinated by the Conference Committee on Religion and Medicine under the Chairmanship of Henry R. Palmer.

Some of the highlights of the program will be a film, "Death," to be shown on Friday, April 18th, from 1-2 p.m. in the Alumni Auditorium and 7-8 p.m. in Bard Hall lounge; a Combined Staff Clinic on Saturday from 10:30 a.m.-12:00 p.m. in the Alumni Auditorium; and an Open Dialogue from 1:15-2:45, also in the Alumni Auditorium. For further information about the program, please call Mr. Edwin Barton at 923-6800.

## HEAR YE! HEAR YE! BAKE SALE—APRIL 11

Hospital employees are asked to contribute cakes, cookies, candy or preserves (preferably homemade). The Nursing Department will sell them. All money realized from this sale will be sent directly to the aid of the starving Biafran children. For further information call Miss Cynthia White, Nursing Office, PH 4th floor, Ext. 3181.

## Our Young At Heart Help Area Students Get A Head Start In Local Track Meet

The employees of Columbia-Presbyterian Medical Center last month helped carry out what may turn out to be one of New York City's most demanding administrative tasks in 1969—the staging of an athletic meet for 800 young kids.

The young competitors—most of them from six parochial grammar schools in Harlem, Washington Heights and Inwood—filled the spacious track floor of the 168th Street Armory on March 7, as 2,200 parents, relatives and friends crowded the spectator areas.

The 1969 Grammar School Athletic Meet was officially sponsored by an Upper West Side council of the Knights of Columbus, but the estimated total of 50 Medical Center employees in various executive and committee functions gave the meet sponsorship a Medical Center flavor. Many of the frisky thinly clad were children of the Center's staff, with their parents in attendance.

Anthony J. Fisher, Assistant Supervisor of Inhalation Therapy Department, was General Chairman of the annual athletic event, which this year drew its biggest crowd in six years. Sam Manchess, whose son Paul works for Accounting Department of PH, served as Co-Chairman. James Lahiff, Secretary for the meet, is a member of the Hospital's Out-Patient Collection and Billing Department. Laura Valentin and Carmen Lermant, wives of Inhalation Therapy Supervisor, Juan Valentin, and Night Supervisor of Attendants, Oliver Lermant, served as Matrons for the newly established girls' division. Mr. Valentin was Treasurer for the event, and Mr. Lermant was Publicity Chairman.

Other chairmen with spe-

## Fourteen Foreign Nurses—"Exchange Visitors"—Say Farewell



Left to right; standing: P. H. Chen-Ho, N. Ovivir, M. Hunt, E. Lourey, M. Se-

gura, G. Sthalekar, A. Kurian, T. S. Bae, Y. Ueno. Seated: O. S. Kim,

S. E. Suh, R. Kirk. Not shown: E. Mayer, C. Radnell.

Fourteen nurses representing nine different countries have completed their year here under the "Exchange-Visitor" program for graduate nurses, coordinated by Ruth Rayner. During their stay, the nurses acquired clinical experience for four days a week in various departments of the hospital; the fifth day was devoted to classes in nursing, medicine, and American culture. In addition to their hospital program, the nurses had the op-

portunity to travel in different parts of this country, Canada, and Mexico.

At the farewell reception given in their honor on March 6th on the fourth floor of PH, the nurses expressed regret at leaving and an appreciation of their experience here. They were especially glad of the opportunity to learn something about this country's history and way of life. "This is something I would have done even if I weren't a nurse," said

Margaret Hunt of England. "Learning about this country has been a wonderful experience."

The nurses are Tae sook Bae, Oak Sue Kim, and Sun Ei Suh, Korea; Mrs. Pi-Hsiang Chen-Ho, Taiwan; Margaret Hunt, England; Rhoda Kirk, Rhodesia; Mrs. Annamma Kurian and Ganga Sthalekar, India; Elizabeth Lourey and Carole Radnell, Australia; Erna Mayer, Austria; Nurhanena Ovivir, Philippines; Milagros Segura, Spain; and Yae Ueno, Japan. About half the group will return to their homelands, the other half moving on to other programs at such places as the University of Texas Hospital, St. Lukes Hospital in Saginaw, Michigan, and the United Hospitals of Newark, New Jersey.

cial assignments included: John A. Clohessy, a staff member of P&S Information Desk, in charge of medals; William McCabe, whose mother works in Compensation and Liability Department of PH, supervisor of ticket sales; and Hugh King, Assistant Supervisor of Buildings and Grounds at P&S, Finance Chairman.

Other volunteer track meet officials from the PH side of the Medical Center included William Delaney of the Out-Patient Billing and Collection Department, Wilfredo Sanchez, Supervisor of Central Equipment Room, John Daly of the Department of Maintenance and Construction, Fred Torres of X-ray Department in Achley Pavilion, and the following members of the

Service Building Storeroom: Alfred Holt, Ray Crosas, Gilbert Melendez and Charles Reilly. Mrs. Elly Metrakos of the Department of Radiology stood by in case of a medical emergency.

Nine out of ten official Matrons for the girl competitors had PH ties of one sort or another. In addition to the afore-mentioned Mrs. Lermant and Mrs. Valentin, the nine included: Catherine Heckman and Rita O'Brien of Personnel Department, Connie Dodd and Mary Murray of Personnel Medical, Phyllis Wolfthal of the Accounting Department, and Eileen Manchess, mother of Paul Manchess, also of Accounting.

The competitive disciplines for the youngsters from 7 to 14 years old included the broad jump, 50-yard dash, 60-yard dash, 75-yard dash, 220-yard relay and 440-yard relay.

The team trophy was won by the Good Shepherd School. Altogether, four trophies and 270 medals were awarded.

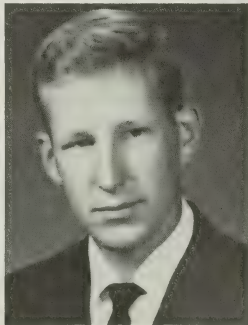
The enthusiastic participation of Medical Center employees in this project is seen as a testimonial of good will from the Hospital to the community that surrounds it. The Annual Athletic Meet, Mr. Fisher declared in a published welcoming statement, was "conducted in the interest of the youth of the community—the leaders of the future." In



James E. Foley, State Deputy of the Knights of Columbus, presents the team trophy, donated by now Cardinal Terence J. Cooke, to a young competitor as Anthony J. Fisher, Director of the 1969 Grammar School Athletic Meet, looks on.

the sense that the event may have directed the energies of many youths into healthy channels, this endeavor of our Medical Center staffers may also be classified as preventive medicine.

## Charles Peterson Wins Foreign Fellowship



Charles Peterson



Jean Peterson

Charles Marquis Peterson, a senior at Columbia University College of Physicians and Surgeons, is one of 31 American medical students to receive Smith Kline & French Foreign Fellowships from the Association of American Medical Colleges. The \$780 fellowship will permit him to assist for 10 weeks this spring at the Pfeiffer Memorial Hospital in La Paz, Bolivia. His wife, the former Jean Brown, a social worker with a Master's Degree in Social Work from Columbia University, will accompany him.

## NEW MEMBERS OF 25-YEAR CLUB

The annual dinner of the Twenty-Five Year Club of Columbia Presbyterian Medical Center will be held on Thursday evening, May 1. The 40 new club members will be named in the May issue of *The Stethoscope*.



Mrs. Mildred Weber



Mrs. Mildred Weber

In 1947 Mrs. Mildred Weber's little girl was a patient in the Hospital. Coming here to visit the child, Mrs. Weber had an opportunity to observe the varied activities in the Medical Center complex. She resolved then and there that when her daughter recovered she would offer her services to the Hospital as a volunteer. That same year she accepted her first volunteer assignment on PH 16-Sloane Hospital. Approximately one year later, Mrs. George Perera, among others, suggested she enroll in the Red Cross Nurses' Aide training program at Bellevue Hospital, which would enable her to broaden her skills, thus qualifying her for more technical responsibilities. Mrs. Weber accepted this suggestion and has been working since then on PH 16 as a Red Cross Nurses' Aide.

She laughingly recalls her nervous approach to caring for her firstborn and, as her family grew, her sagacious remark, "you learn to do more by living with it" . . . don't we all! She claims to have undergone somewhat the same nervous approach to her early days in training as a Red Cross Nurses' Aide.

Mrs. Weber, very trim and very affable, summed it all up by saying, "I get much more than I give by volunteering. I'll bet there isn't a volunteer worker in the world that's lonely."

Mrs. Weber makes her home in Yonkers, New York. She has two children and four grandchildren living in New Jersey with whom she spends as much of her free time as possible.

Helen Morgan Murphy

Helen Morgan Murphy is a living example of "an institution within an institution." This grand lady retired in 1963 after forty years of service with the Medical Center as Secretary in Obstetrics and Gynecology and finally as Administrative Assistant in Obstetrics and Gynecology, P&S. But "retired" cannot be applied to Helen in any sense of the word. She is still seen frequently busting in and out of the Hospital, bubbling with energy, stopping to chat with

her many friends and acquaintances.

Her charming Irish brogue to the contrary, Miss Murphy was born in New York City but she and her mother returned to Ireland when she was a little girl and most of her education was acquired in Killecullen, County Kildare. After intervening trips she finally returned to New York City in 1920 or thereabouts and almost immediately began her long career at the Sloane Hospital (when it was still located on 59th Street). About one year after she retired, she visited her beloved Ireland and occupied a lovely 7-room chalet uniquely named "Sursum Corda" (Latin for "Lift Up Your Heart") in Strand Hill, County Sligo, a seaside resort. This chalet is owned by a long-time friend and will always be available to Miss Murphy any time she wishes to return. At present she is working part-time for one of



Helen Morgan Murphy

the physicians on the staff of PH.

For ten years before Miss Murphy retired she had also been serving the Hospital as a volunteer, coming each Sunday morning at 6:00 a.m. to escort hospital patients to Mass at 7:00 a.m. To date, she continues to serve in this capacity, making a total of fifteen years of volunteer service, and intends to "carry on for as long as the good Lord is willing."

## THESE PERSONS ARE RETIRING



Mrs. Maureen Kelly

Mrs. Maureen Kelly

Mrs. Maureen Kelly chose early retirement in February. She came to Presbyterian in 1958 and has been the "go-between" for patient and doctor for those patients requiring admission to the Mary Harkness Unit. "The doctor explains the patient's need, therapeutically, and I take it from there," said Mrs. Kelly. "My job is to explain to them (the patients) what kind of a place Mary Harkness is and what they'll need when they go there. We also discuss finances."

Mrs. Kelly, a sprightly little lady, went on to say that she "loved every minute of it."

She is an avid knitter and her family—husband, three sons and three grandchildren—keep her knitting needles flying! The Kellys will travel through Scotland before returning to her native Dublin, Ireland, to settle down.

Mrs. Emilie King

Mrs. Emilie King, L.P.N., Gynecology Clinic, V. C., retired in February, having completed 16 years at the Medical Center. Mrs. King came to PH in 1953 and at first was told there was no position as



Mrs. Emilie King

practical nurse in the clinic but after shuttling between the 15th floor Sloane, PH, and VC 4, she became the first practical nurse to work as a nurse in that clinic and remained there 15 years. She pioneered the way for practical nurses in V. C. "I've enjoyed working here," Mrs. King stated. "What impressed me most about PH is the care they give employees and their families when illness strikes."

She is an avid reader, loves camping out and is a travel enthusiast. She is quite active in her church and has been leader of the kindergarten there for many years. She plans to "finish seeing America" before settling down, hopefully in Alabama, near her daughter and four grandchildren.

On February 5th Mrs. King was honored with a tea and was just delighted at the large turnout of friends and fellow employees.

Kay B. Simon

Kay B. Simon, R.N., Presbyterian Hospital Orthopaedic staff nurse, evenings, retired in February. She had been with the Orthopaedic service since 1949 and has enjoyed

## News of Nursing

### "I Am Glad To Have This Opportunity To Take The Practical Nursing Course"

For Mrs. Katherine Touw of Paterson, New Jersey, to enter the field of nursing has been a lifetime dream. Now, at the age of 53, Mrs. Touw's dream is being realized, because she is a member of the first class of the Columbia-Presbyterian School of Practical Nursing.

Without her family's encouragement, Mrs. Touw probably would not have begun this endeavor. Because her daughter, Jacqueline, is a nurse, she was able to talk to her mother and explain the various nursing programs for which she might qualify. Jacqueline, an instructor in the Department of Nursing at the Bronx Community College, is now working on her doctorate in pediatrics and obstetrics at Teachers College, Columbia University. Mrs. Touw's husband and her son Philip, a recent graduate of Calvin College in Michigan and about to enter the Armed Services, also supported her decision to enter a school of practical nursing.

Says Mrs. Touw of her new career in nursing, "Now that my children are well along in their educational programs, I think it is time for my turn. Therefore, I am glad to have this opportunity to take the practical nurse course at the Columbia-Presbyterian Medical Center. Such a program opens a whole new area of interest for a housewife, such as myself."

The Columbia-Presbyterian School of Practical Nursing was established to prepare qualified men and women to help meet the increasing health needs of the American people. The program is one year in length, including three weeks



Mrs. Katherine Touw

vacation. The first 16 weeks of the course is devoted largely to instruction and practice in the classroom. After this, practice takes place on the various patient units of The Presbyterian Hospital, under the supervision of the School instructors. Scholarship aid is available to assist students in meeting tuition and residence fees. Students who satisfactorily complete the course will be eligible to take the State Board Examinations which lead to a license as a Practical Nurse.

The members of the present class, which met for the first time on September 23, range in age from 18 to 53. In addition to recent high school graduates, several of the students are women who have raised their families and are now able to devote a year of their time in order to prepare themselves for a career in practical nursing.

working here. She feels that in some ways, "orthopaedic nursing is more interesting and more diversified—they are doing things now that couldn't be done before." She claims that there is "never a dull moment—the work is difficult sometimes but you don't seem to mind it. When you see the patients being helped, it's great."

Miss Simon is very excited about her new apartment, which is now in the process of being furnished (she had been living at Harkness Hall), and will be kept quite busy with her numerous hobbies which include color photography (both still and movie) of landscapes all over the United States, an interest in Rya rugs (which are handcrafted in the Nordic countries) and music—all music except jazz.

Miss Simon also hopes to travel extensively, specifically in the United States, her motto being "See the U.S.A. first!"

On February 13 a tea was given in Miss Simon's honor and all her friends and co-workers were on hand to bid her farewell.

Mrs. Marie Doran

Mrs. Marie Doran retired in December after 10 years with the Medical Center where she worked at the PH Information Desk.

She enjoyed the atmosphere at the Hospital and found each year more enjoyable than the foregoing one. She especially enjoyed "meeting so many different people."

Mrs. Doran told us, "It is a good place to work—I wish I were starting again."



## • ENGAGEMENTS

Candia Joy Fisher is engaged to John Goodman of New York City. The wedding is planned for June 14. Mr. Goodman is the grandson of Mrs. Dora Goodman, Presbyterian Hospital Volunteer in the Public Interest Department.

Erika Hackenjos and John Rehack became engaged on St. Valentine's Day. They plan an October wedding. Miss Hackenjos is secretary to Dr. Robert Wylie, Department of Surgery.

Joanne Barzelay and Robert Earl Snyder plan to be married in September. Mr. Snyder is the son of Dr. Joseph Snyder, Assistant Vice President for Vanderbilt Clinic.

## • MARRIAGES

Jacqueline Ferguson and William Robert Dorsey were married on March 13 in the Pauline A. Hartford Memorial Chapel. The bride is the daughter of Mrs. Jacqueline Ferguson, secretary to Dr. Paul Marks in the Department of Medicine.

Inge Renate Roehrig, Oral Surgery Assistant, married Dr. Edward Ras on March 1 in the Pauline A. Hartford Memorial Chapel. Dr. Ras is a graduate of the School of Dental and Oral Surgery, and is an Assistant in the Department of Restorative Dentistry.

Marie Luizet of Clinical Pathology was married to Frank Vocek on March 9.

Barbara Smith, formerly of the Department of Ophthalmology, was married to James Goode of Medical Data Processing on March 1.

## • BIRTHS

Mr. and Mrs. Adelo Murphy welcomed their third child, David, on January 15. Mr. Murphy is a technician in the Blood Bank.

Mr. and Mrs. Charles Duffy are the proud parents of a baby girl, Caryn Joan, born on February 10. Mrs. Diana Duffy is a former nurse in the Blood Bank.

Mr. and Mrs. Terrance Geoghegan welcomed their first child, Peter Terrance, born on February 26. Mr. Geoghegan was a member of the Engineering Department; Mrs. Geoghegan was formerly employed in the Accounting Department.

Mr. and Mrs. John Valentin are the proud parents of a son, John, born on February 23. Mr. Valentin is a Security Officer in the Protective Department.

Dr. and Mrs. Peter Polatin welcomed their son, Christopher Barth, on March 12. Dr. Polatin, P&S '68, is interning at Greenwich Hospital in Connecticut. He is the grandson of Dr. Phillip Polatin of the Department of Psychiatry, P&S '34.

Mr. and Mrs. Robert Rice are the proud parents of a baby girl, Mary-Lynne Patricia, born on February 21. Mrs. Rice (nee Jackson) is a '67 graduate of the School of Nursing.

Mr. and Mrs. Marvin Patrello welcomed Sarena, their first child, on March 9th. Mrs. Patrello is a former secretary in the Department of Epidemiology. Her mother is Mrs. Janet Catherwood of the Dean's Office.

Mr. and Mrs. Antranik Der Ohannessian welcomed their first child, Annie Maral, on February 18. Mrs. Der Ohannessian is a former technician in Clinical Pathology at the Neurological Institute.

## • CONDOLENCES

To the family and friends of Mrs. Edith K. Rall, secretary to Dr. Eric Josephson, Adolescent Health Project, School of Public Health, who died on March 14. A memorial service was held for Mrs. Rall in the Pauline A. Hartford Memorial Chapel on March 24.

## • WELCOME

To Mrs. Ovale Silvy, Marilyn Terzano, and Candace Dittman, new members of the EEG Department.

To Karol Murov of the Blood Bank.

## • FAREWELL

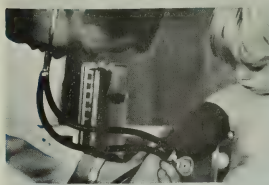
To Michael Santana, Blood Bank Technician. To Mrs. Aida Perez, Assistant Open Heart Coordinator. We wish them well.

To Mrs. Devyani Shah of the Record Library. She and her husband will spend the summer traveling in Europe before settling in Canada.

## • NOTES OF INTEREST

Mrs. Magdalen McCarthy, Assistant Office Manager of the Department of Public Interest, enjoyed a vacation in Florida.

Margaret Burke, Blood Bank nurse, is enjoying a vacation in Aruba.



# DOINGS OF DOCTORS



DR. WILLIAM A. BLANC, Attending Pathologist, Director of Pathology, Babies Hospital, and Professor of Pathology, P&S, was an invited speaker on February 5 at the Westchester Academy of Medicine. His topic was "Are There Congenital Malformations Due to Amniotic Bands?" Dr. Blanc was also an invited discussant at the International Conference on Rubella Immunization held in Bethesda, Maryland, February 18-20. He discussed "The Pathology of Rubella in the Infant and in the Placenta." On March 6, Dr. Blanc lectured at the Fifth Annual Uniformed Services Pediatric Seminar at West Point on "Physical Examination of the Umbilical Cord and Placenta."

DR. DONALD H. HARTER, Assistant Attending Neurologist, Neurological Institute, delivered lectures on slow virus infections of the nervous system at the University of Colorado School of Medicine, the University of Washington School of Medicine, and the University of Pennsylvania School of Medicine.

DR. HERNANDO CARDONA, Research Associate in Ophthalmology, spoke on "Recent Advances in Keratoprotheses," "Illuminated Gonioscopy," and "Indirect Gonioscopy" on February 26-28 in Caracas, Venezuela. On March 2-7, he spoke on "Physiological Optics Related to the Cornea" and "The Present Status of Keratoprotheses" at the Colombian Congress of Ophthalmology in Medellin, Colombia.

DR. JOHN K. LATTIMER, Director, Squier Urological Clinic, and Professor and Chairman, Department of Urology, P&S, represented the specialty of urology at a two-day workshop at the National Library of Medicine, February 25-26, in Bethesda, Maryland. The workshop was sponsored by the Association of American Medical Colleges to discuss the need for a National Biomedical Education Communication Network. Dr. Lattimer also lectured and showed motion pictures of cancer cells growing in tissue culture at the Kidney Disease Prevention Unit of Health, Education, and Welfare in Arlington, Virginia.

DR. CAROLYN R. DENNING, Assistant Professor of Pediatrics, P&S, and Director of the Pediatric Pulmonary Disease Center (PPDC), and DR. MARTIN I. LIFSCHITZ, Associate in Pediatrics, P&S, and Program Coordinator of the PPDC, conducted a one-day course on December 18, 1968, for pediatricians and general practitioners on the "Recent Advances in Chronic Pulmonary Disease of Infants and Children." This is the first of a series of courses planned for physicians, nurses, physical therapists, and inhalational therapists under the sponsorship of the New York Metropolitan Regional Medical Program. On January 8, Dr. Denning was guest lecturer at Beth Israel Hospital, N. Y. C., and spoke on "Newer Concepts in the Management of Children with Chronic Lung Disease." She spoke at Fordham Hospital on January 15, on "Malabsorption in Children." On January 30, Dr. Denning lectured to the combined staffs of the Department of Pediatrics of New York Medical College and Flower Fifth Avenue Hospital and the Metropolitan Hospital on "Newer Concepts in the Management of Cystic Fibrosis."

DR. KARLIS ADAMSONS, Associate Professor of Obstetrics and Gynecology, P&S, received

an award from the Fullbright Commission of the Department of State to serve during the month of January as a Visiting Professor to the Faculty of Medicine at the University of Uruguay. His lecture series dealt with topics pertinent to the physiology and pathology of reproduction.

DR. FRANK MIGNONA, Resident in Otolaryngology, and DR. ROBIN RANKOW, Assistant Professor of Otolaryngology, P&S, are the co-authors of a paper on "Cancer of the Sublingual Salivary Gland," which was delivered by Dr. Mignona at the Annual Meeting of the Society of Head and Neck Surgeons in Mexico City, March 19. Dr. Rankow has also been invited to discuss a paper on "The Use of Deltopectoral Skin Flap in Reconstruction about the Head and Neck," given by Drs. Sherlock and Maddox of the University of Alabama Medical Center.

DR. JULES G. WALTNER, Attending Otolaryngologist and Professor of Clinical Otolaryngology, P&S, read two papers on February 27 at the New York Eye and Ear Infirmary Annual Conference in the Biltmore Hotel. The topics were "Cartilage Tympanoplasty" and "Complications in Stapes Surgery." Cartilage tympanoplasty is a new surgical technique in reconstructing the middle ear sound-transmitting mechanism in chronic destructive middle ear disease.



Dr. Walter



Dr. DeVoe

DR. ARTHUR GERARD DEVOE, Director, Institute of Ophthalmology, and Professor of Ophthalmology, P&S, presented a paper on "Ocular Injuries" on February 15, 1969, at the Washington Hospital Center, Washington, D. C. Dr. DeVoe also presented a paper on "Microsurgery" and moderated a panel discussion on "Advances in Corneal Surgery" at the Sectional Meeting of the American College of Surgeons in Boston, Massachusetts, on March 11.

DR. DOMINGA T. CHUA, Resident at Delafield Hospital, won second prize for Clinical Research in the Prize Essay Contest of the American Urological Association for the May, 1969 annual meeting, for his paper, "Acid Phosphatase Levels in Bone Marrow: Value in Detecting Early Bone Metastasis from Carcinoma of the Prostate."

DR. GEORGE H. HUMPHREYS, Director, Surgical Service, PH, Professor and Chairman of the Department of Surgery, P&S, spoke on "Congenital Lesions and Cysts of the Lung" on Tuesday, March 11, as a part of the Northeastern Sectional meeting of the American College of Surgeons in Boston, Massachusetts. He was one of a panel of four discussing "Problems in Pulmonary Resection," moderated by Dr. Herbert C. Maier.





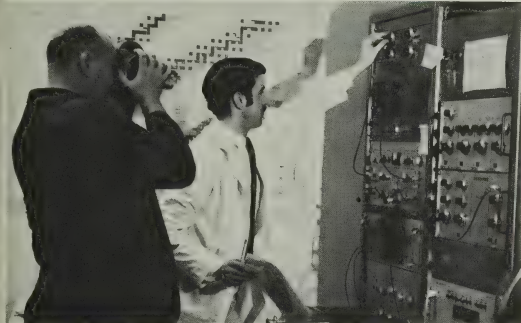
# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, NUMBER 5

MAY, 1969

## OPEN HOUSE, 13TH FLOOR, NEUROLOGICAL INSTITUTE



Brain-scan procedure, conducted by technician Thomas Regan, is filmed by NBC cameraman for news program pegged to the opening of the diagnostic floor on April 17.

After a year's exile in various parts of the Neurological Institute and Presbyterian Hospital, the electrodiagnostic and the brain-scan units are returning to their quarters on the 13th floor. The diagnostic floor opened officially last month after extensive modernizing and renovation. The event, fittingly, took place 40 years after the construction of the present building and on the 60th anniversary of the Neurological Institute, which first accepted patients in a six-story building on 67th Street

in December, 1909.

The open house held on April 17 could be likened, in the words of one guest, to "taking bandages off someone's face after plastic surgery." The renovation job on the 13th floor of Neurological Institute, however, went beyond the surface improvements that often characterize cosmetic surgery. While the color scheme of the walls, doors and the floor was pleasing aesthetically and elicited admiration, it was the structural improvements that

*Please turn to page three*

## Dr. Spiegelman Heads Cancer Research

Columbia University has appointed Dr. Sol Spiegelman Director of the Institute of Cancer Research and Professor in the newly created Department of Genetics at P&S, according to an announcement by Dr. Andrew W. Cordier, Acting President of the University. Dr. Spiegelman, who

holds a professorship in Microbiology at the University of Illinois, will assume his new duties on July 1.

For the Brooklyn-born biologist, the assignments at P&S mean a return to the city of his undergraduate pursuits and to the institution of his graduate studies. The young scientist obtained his B.S. in mathematics and physics from the City College of New York in 1939. From 1940 to 1942, he pursued graduate studies in cellular physiology at Columbia University. He received his Ph.D. from Washington University in 1944. Dr. Spiegelman stayed on at the St. Louis-based institution during the post-war years, first as Instructor in Bacteriology, later as Assistant Professor. He was appointed Professor of Microbiology at the University of Illinois in 1949.

*Please turn to page two*



Dr. Sol Spiegelman

## SCHOOL OF RADIOLOGIC TECHNOLOGY

The Department of Radiology of the Presbyterian Hospital announces that a two-year School of Radiologic Technology will begin instruction on May 19. The addition of the New York State-licensed course to the educational programs offered by the Hospital will be the Hospital's second response this month to the growing need in the nation for trained medical personnel. A twelve-month course for Operating Room Technicians started on May 1 under

*Please turn to page three*

## JOHN A. HARTFORD FOUNDATION AIDS STUDIES OF RHEUMATIC ILLS

A three-year grant totaling \$215,616 has been made to The Presbyterian Hospital in the City of New York by The John A. Hartford Foundation, Inc., New York City, for microbiological and immunological studies of the rheumatic diseases. This gift will support a continuing research program that began with a grant of \$353,566 made by the Hartford Foundation in October, 1965.

The specific aims of the study relate to such diseases as rheumatoid arthritis (RA)

## Gift for Surgical Intensive Care

Early in April, Augustus C. Long, President of The Presbyterian Hospital, announced a gift of \$750,000 to the Hospital by two of its strong supporters, Mr. and Mrs. Robert Winthrop of New York City. They have asked that the gift be used to pay the cost of the new Surgical Intensive Care Unit, which is part of the present development program.

Mr. Winthrop, a partner in the firm of Wood, Struthers and Winthrop, is a Trustee of The Presbyterian Hospital.

The Surgical Intensive Care Unit, as planned, will be ideally located on the 18th floor of the new Court Building, whose



Robert Winthrop

construction has recently been approved by the Board of Trustees. This Unit, together with supporting ancillary services, will provide intensive care before and after operations for the critically ill surgical patient.

More than 1,150 major surgical operations are performed each month on the 18th floor of The Presbyterian Hospital, where surgeons from the various special services share the use of 14 surgical suites. Surgical capabilities continue to improve with the development of new techniques, new tools and new equipment, and new concepts of preoperative and postoperative care. Increasing numbers of patients who could not have risked an operation even a few years ago are now being successfully treated by surgery. For many elderly patients, serious burn and other accident victims, and those suffering from a variety of chronic diseases, surgery is successful only because of the intensive care that can now

*Please turn to page two*

## "THE DRAMA OF LIFE'S BEGINNINGS"

When a color photo appears on the cover of The New York Times Magazine, taken from a forthcoming book by two doctors of the Columbia-Presbyterian Medical Center, that's news—not only for the readers of *The Stethoscope*, but for thousands of others.

Appearing in the March 23 issue, the photo showed "a 9-week old fetus, still in its amniotic sac, 15 minutes after a therapeutic abortion. It is 1½ inches long. The bulb at the bottom is the yolk sac, which aids the formation of blood cells in an early embryo . . ." and the front page caption was, "New life and the biological revolution."

The book is entitled, *From Conception to Birth: The Drama of Life's Beginnings*. The authors are Roberts Rugh, Ph.D., and Landrum B. Shet-



Forty-day normal human fetus showing already well developed eye pigment, and digits forming in both hands and feet. By this time the heart and circulation are well established. —From the photos of Drs. Rugh and Shettles.

les, M.D., D.Sc., Ph.D. Harper and Row, publishers, will bring

*Please turn to page five*

## FORTY NEW MEMBERS OF 25-YEAR CLUB

The annual dinner of the Twenty-Five Year Club is being held, May 1, as this issue of *The Stethoscope* goes to press. Story and photos next month.

Below are the names and departments of the 40 new members of the Twenty-Five Year Club:

Ernest Borek, Ph.D., Biochemistry, P&S; Alfred E. Brewer, M.D., Medicine; Mrs. Rena Brown, D.P.P.O.; John Campbell, Cash Receipts; Miss

*Please turn to page eight*



## TWO P&S STUDENTS WIN

Caroline Riely, P&S 3rd year, and Geoffrey Redmond, P&S 2nd year, are two energetic and talented people. They entered a nationwide competition sponsored by the American Society for Pharmacology and Experimental Therapeutics in which there are only 8 awards. Miss Riely's presentation was selected as one of the two best papers and she received a Medical Student Essay Award in Pharmacology, a cash award of \$200 and a paid trip to the spring meeting of the Society to be held in Atlantic City, New Jersey, in mid-April.

Mr. Redmond also received a Medical Student Essay Award in Pharmacology and a cash award of \$200.

Miss Riely and Mr. Redmond took advantage of a program offered by the Department of Psychiatry which provides a limited number of summer fellowships for medical students to do research in laboratories

in areas of neurobiology, drug studies, behavior studies, neurochemistry and other psychiatric-related subjects. Students engaged in these programs receive a \$600 stipend for the two months and work under the supervision of one or more staff members in the Department of Psychiatry, of which Dr. Lawrence J. Kolb is Professor and Chairman.

Miss Riely and Mr. Redmond both carried out their original research studies under the preceptorship of Dr. Gerald Cohen, Assistant Professor of Biochemistry, P&S, in 1967 and 1968 respectively.

It was at the suggestion of Dr. Brian Hoffman, Chairman of the Department of Pharmacology that both students submitted their papers to the American Society for Pharmacology and Experimental Therapeutics.

Miss Riely's work was concerned with evolution of the hydrocarbon gas ethane from

## WINTHROP GIFT

*Continued from page one*

be given before and following surgery.

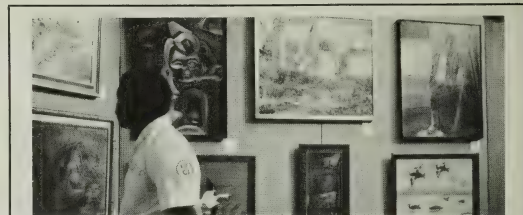
However, the cost for providing such services can be very expensive. Often it must be provided in the patient's room, where special nurses are required around the clock and portable equipment for providing oxygen and pulmonary ventilation must be installed. Serial laboratory testing, often a necessity to guarantee the body's chemical balance, may not be convenient because the laboratory is at a distance.

In the new Court Building, which will adjoin Presbyterian on the north, the new Intensive Care Unit will provide maximum convenience and economy. At hand will be a variety of special-care facilities and a professional staff experienced in dealing with preoperative and postopera-

tive medical situations. The enlarged General Recovery Room, which will also have space on the 18th floor, will increase its service from 15 to 25 beds. In addition, there will be provided a recovery room for patients undergoing open-heart surgery, and for new surgical suites, as needed, for organ transplants and other surgery. All of these facilities will be convenient to the new Intensive Care Unit.

The Surgical Intensive Care

Unit will provide 15 beds, each equipped with the most advanced devices for monitoring the patient's body functions, permitting early detection of a developing crisis, and special facilities for dealing with such emergencies will be instantly available. Patients will be able to have the support of the same nursing staff before and after surgery when this is important to their recovery. The Unit will be large enough to meet the needs of all Services that perform surgery.



### Have YOU Seen the Art Show?

Art abounds on PH 20 where the Annual Art Show

is now in progress. You can see it from 10:00 until 5:30, Monday through Friday, ending May 9.

### "With Sadness and Condolences . . ."

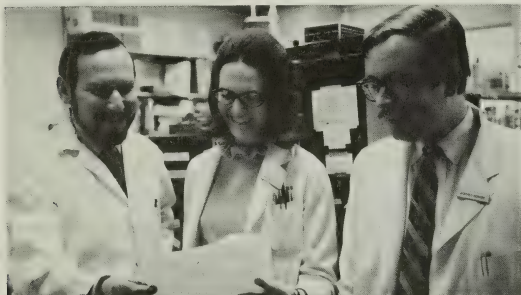
With sadness and condolences to the staff at the Mary Harkness Unit, and to Margaret Del Mar in particular, *Stethoscope* reports the untimely demise of King Lear Quail, who expired at 7:58 a.m., April 22, 1969. Although an autopsy was not completed, the medical opinion is that King Lear died of loneliness or exhaustion, perhaps a combination of both, since he was found feet up in a basket from which he was trying to escape.

King Lear was born April 20, 1969—or perhaps one should say hatched—from an



egg obtained by Miss Del Mar from a hatchery in Atlanta, Georgia. Altogether there were 14 eggs set to hatch at Mary Harkness, but only King Lear emerged successfully. It was thought that lack of other young quail was responsible for King Lear's determination to escape the basket.

Miss Del Mar and the Mary Harkness staff are saddened but not defeated. A new clutch of quail eggs is being shipped from Georgia.



Caroline Riely with Dr. Gerard Cohen, left, and Geoffrey Redmond. The news is all good.

## DR. SOL SPIEGELMAN . . .

*Continued from page one*

During his association with that institution, Dr. Spiegelman has been in the forefront of research on genetic controls of cell function. During the early 1950's he made notable contributions to the understanding of factors regulating enzyme formation. Subsequently he made important experimental contributions to the knowledge about the transfer of information from genes, DNA, to the site of new protein formation on cell particles, ribosomes. Perhaps his most important recent contribution has been the demonstration of the mechanism whereby viruses reproduce themselves, and the achievement of a biological synthesis of active and infectious virus particles in the test tube. This achievement attracted national attention as the first demonstration of the synthesis of "life in a test tube."

During the past year, Dr. Spiegelman has been working on the problem of virus-induced cancer in animal tissue. He has described how cancer-causing viruses reproduce in animal cells. In his new post at the Institute of Cancer Re-

search, Dr. Spiegelman will continue this line of investigation. The Institute has been in the forefront of cancer research since its founding in 1912.

The honors bestowed on Dr. Spiegelman include: the Pasteur Award from the Illinois Society for Microbiology; selections to give, among others, the Jessup Lecture at Columbia University in 1963, the Harvey Lecture at New York University in 1968; honorary doctorates from several universities, and election to the National Academy of Sciences.

### James Quirk Appointed

The College of Physicians & Surgeons also announced, effective June 1, the appointment of an Executive Director for the Institute of Cancer Research. He is James S. Quirk, an administrative officer with the National Institutes of Health. Mr. Quirk will be in charge of the business management of the Institute. During a recent leave of absence from NIH, Mr. Quirk served on the staff of President Johnson's Committee on Population Matters.

Mr. Redmond's studies were devoted to the adaptive changes in alcohol metabolism in the mouse. Persons who regularly use one of the two substances, alcohol or barbiturates, can tolerate much larger doses of the other than others can. Mr. Redmond's work showed that phenobarbital, a barbiturate, increases the amount of an enzyme called aldehyde dehydrogenase in the mouse liver. This enzyme is involved in alcohol metabolism. The increased enzyme level enables the animal to remove alcohol from its body at a faster rate and this may explain the increased tolerance to alcohol. The overall purpose of this experiment is to find out something about why there is a large cross-tolerance between alcohol and barbiturates.

This research on alcohol and barbiturates is quite basic and lacks specific aim at treatment and cure of addiction but Dr. Cohen expressed the hope that perhaps in the not too distant future research now being undertaken in other laboratories will be gathered together and perhaps some framework of a pattern may be evolved towards eventual treatment and cure.

## FROM THE MAILBAG

WE LOVE YOU TOO!

Recently a spry, twinkling 80-year-old former patient came to the Office of Public Interest armed with a box of cookies which she had brought all the way from Pennsylvania for *The Stethoscope* staff. Inside the box of cookies was a note which we quote verbatim:

I thank you with all my heart. I am so delighted to get the *STETHOSCOPE*—it's news

from the Hospital I love so dearly. And so many Doctors and Nurses and people I know. It's very lonesome in Lewisburg (Pennsylvania) at 80; you don't know new people. But the young folks I meet are wonderful to me. And I stay very cheerful.

God bless you one and all and watch over you each day.

Lovingly,  
(A former Patient)

## The Stethoscope

Volume XXIV, Number 5, May, 1969

*Published Monthly by*

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

*Compiled by*

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Photos in this issue by Arsene Eglis, Naomi Wollins,  
Julie Sloane, Jane Everhart, Lucy Lazzopina, James Foote



Continued from page one



Dr. Elliott Greenfield, Assistant Professor of Otolaryngology, P&S, and head of the neuro-otological diagnostic unit, flanks twin doors of the soundproof testing chamber on 13th floor of Neurological Institute.

gratified the staff. It will be these improvements that will increase the efficiency of the EEG, EMG and brain-scan devices and will allow the personnel servicing them to take advantage of technological advances, such as latest computers, in analyzing the diagnostic results.

The EEG laboratory requested, for instance, that the electroencephalograph consoles be located in the patient rooms so that the technician could observe the patients more closely. There are four EEG machines in operation on the floor, and five are planned. Dr. Paul Hoefer, Professor of Neurology, said a plan is under consideration to hook up one of the EEG devices to a computer in the Black Building. The purpose of this experiment would be to find out if computer analysis of EEG data is capable of helping diagnosticians to better localize points of abnormal electrical activity in the brain.

Equally bright hopes are held out for the computerization of results from the new Teca electromyograph, or device to measure the electrical

activity of muscles. The Teca EMG has the capacity to record responses to pairs of stimuli—a refinement that may often prove crucial in arriving at the correct diagnosis.

While the combined EEG-EMG laboratory is under the direction of Dr. Hoefer, electromyography is the particular field of London-educated Dr. Robert Lovelace.

Space for advanced computers is also the bright motto that describes the diagnostic advances made by the brain-scan laboratory in its sixth year of work under grants from the John A. Hartford Foundation, Inc. The relatively simple brain-scan procedure consists of injecting a short-lived isotope, which tends to collect in a patient's diseased tissue. Scintillation counters then scan the brain for isotope concentrations, which can be seen on an oscilloscope and photographed. One of the roles of the computer is to give an important third dimension to the photo by converting the picture into numbers representative of various shades of grey and then by restructuring it into a schematic picture. Not only is a permanent re-usable record of the brain-scan obtained, but the computer creates a "motion picture" effect by showing up the isotope concentration in a series of graduated exposures. The brain-scan unit, whose chief is Dr. Edward B. Schlesinger, also has two consulting physicists, Drs. Bruce Biavati and William A. Gross.

The array of diagnostic facilities on the new floor includes two ultramodern "silent chambers"—a control chamber and a testing chamber—which will be used by the Department of Otolaryngology for examination of the hearing and balance systems and their central connections. Soundproofed with outer steel shells and thick layers of sound-absorbing material, the chambers block all sounds or vibrations that are not part of a test. Since the soundproof chambers rest on sound-killing shock absorbers, they are not structurally connected to each other or to the building. The testing chamber actually con-

## NEW SCHOOL . . .

Continued from page one

the sponsorship of the Nursing Department.

Registration for the School of Radiologic Technology is now going on for the fall semester, slated to begin September 15, although "a few openings" are available to employees of the Hospital in the class beginning in two weeks. All candidates for admission to the School must be high school graduates 18 or older. The first three to four months of instruction will concentrate on classroom instruction, but the rest of the continuous course will include practical training. Subjects covered will include anatomy and physiology, physics, psychology, surveys of medical and surgical diseases, and such specialized topics as pediatric radiology, topographic anatomy and intra-oral radiography.

"The school for radiologic technologists may be seen as a long-range answer to the demand for competence in a field where rapid technological advances make specialized training a must," Clarence Modeste, the new school's Director of Education, told *The Stethoscope*.



Clarence Modeste

The new school's faculty will consist, in addition to Mr. Modeste, of Mrs. Catherine Greene, Dr. Philip Johnson, Mrs. Elly Metrakos, Mr. Reginald Peake, and Mrs. Helen Steck, among others. Mrs. Metrakos and Mr. Modeste, Drs. William Seaman and Guy Potter, and Mr. Calvin Hatcher of the Professional Services have been appointed to the Committee on Admissions.

Qualified persons interested in the course on Radiologic Technology should address inquiries to Mr. Clarence Modeste, School of Radiologic Technology, Columbia-Presbyterian Medical Center, 622 West 168th Street, New York, N. Y., 10032.

sists of unconnected twin rooms—one inside the other. Shielded, furthermore, from all extraneous electromagnetic waves with special plates, the chambers are equipped for EEG audiometry. EEG audiometry data help diagnose hearing disturbances in very young children. The otological testing facility on the 13th floor will also conduct tests such as electronystagmography for disturbances of the balance apparatus in the inner ear and its connections in the brain.

## WINNERS OF ESSAY CONTEST

At the recent combined meeting of the New York Academy of Medicine and the New York Section of the American Urological Association, the Residents of Squier Urological Clinic received the following awards at the Annual Residents Prize Essay Contest:

In the category of Clinical Research, Dr. David Schwartz won Third Prize for his work on "Relation of intestinal carcinoid to renal hypertension." Dr. Erol Gursel of Francis Delafeld Hospital won First Prize in the category of Laboratory Research for "Thyrocalcitonin deficiency and urolithiasis in man: a preliminary report." In the same category, Dr. Peter Puchner won Second Prize for his work

in "The absorption of  $p^{32}$  labeled Thiolepa from normal rat bladder: an *in vivo* study," and Dr. C. Pierre-Louis of Francis Delafeld Hospital won Third Prize for "The morphological appearance of the Leydig cells in patients with prostatic carcinoma and benign prostatic hypertrophy."

Dr. Arthur Smith won the prize in the category of Laboratory Research for Fellows for his study, "Determination of acid tolerance in the critically ill urologic patient: a new facet of metabolic and bioengineering research." Dr. Robert Pickens received Honorable Mention in the same category for his work on "Antilymphocyte serum: a study of its biological effects on homotransplants."

## CU-PH SCHOOL OF NURSING ALUMNAE ASSOCIATION ANNUAL MEETING

The annual meeting of the Columbia University-Presbyterian Hospital School of Nursing Alumnae Association will be held on Alumnae Day, June 2, 1969, at 2:30 p.m. in the P&S Alumni Auditorium, Black Building.

## PROGRAM FOR GRADUATION WEEK

Sunday, June 1, 1969, 4:00 p.m.

St. Paul's Chapel, Columbia University Campus Baccalaureate Service for Class of 1969

Monday, June 2, 1969, Program

Alumnae Day  
9:00 a.m. to 12:00, Maxwell Hall  
12:30 p.m. to 2:00 p.m., Reunion Luncheon  
2:30 p.m. to 4:00 p.m. Annual Meeting of Alumnae Association, Alumni Auditorium, Black Building

Tuesday, June 3, 1969, 3:00 p.m.

Columbia University Campus: all candidates for 1969 degrees  
Presentation of Diplomas—Men's Faculty Club following commencement. Students receiving June degrees only.

## Jimmy, One of Our Barbers, Stroops the Funny Bone

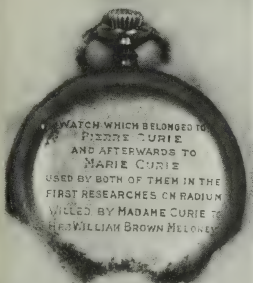
"An urgent call for Jimmy the barber, an urgent call for Jimmy the barber," echoes the hospital loudspeaker, and Jimmy Segarra is on his way to Neurological Institute to prepare a patient for surgery. The chances are good that he will leave his customer with a smiling face as well as a shaved head, for Jimmy the barber believes there is more to his job than skill with a razor and scissors. "I try to give my patients some cheer," he explains. "Wouldn't you rather have a barber with a sense of humor?"

Jimmy, "The Notorious Barber," ran his own shop in Washington Heights for 31 years before joining the Hospital barbershop concession, headed by Arthur Washell, eight years ago. His day here starts at 6 a.m. with "pre-ops" at Neuro, and may run as late as 6:30 p.m. When he has time, Jimmy squeezes in appointments with Medical Center personnel, as long as they are made in advance. "I am a very busy man," he smiles. In fact, one of his regular customers has remarked



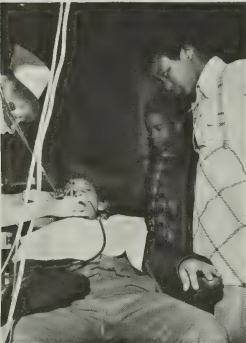
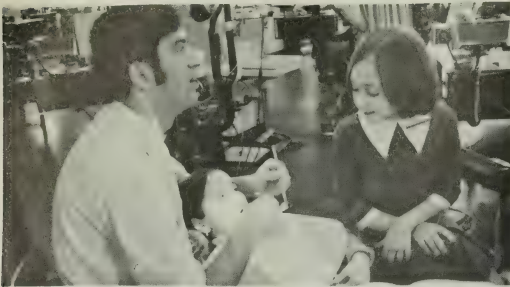
that it is easier to get an appointment with the President of the United States than with Jimmy the barber! Jimmy admits that this is probably true. "You may say," he declares, stepping back from his customer and slicing the air emphatically with his scissors, "that my ambition in life . . ."

" . . . Is to be a barber? puts in Roy Eberhardt from the chair. Laughter resounds through the little barbershop in the basement of PH. "Yes, yes," chuckles Jimmy. "But seriously, my ambition is to win the New York State Lottery. Then I can work only 40 hours a week!"



"This is the only part of my husband that still functions," Marie Curie exclaimed as Pierre Curie's pocket watch was brought to her upon his death. The watch was given in custody of Dr. Edward B. Schlesinger for eventual repository at Columbia University by William B. Meloney, whose mother had received it from Mme. Curie in gratitude for her help in obtaining desperately needed radium for her research. Displayed at open house on 13th floor of Neurological Institute, the timepiece in effect represented the Curies at the opening of diagnostic facilities that their pioneering work in radioactivity made possible.





porter one Saturday morning to introduce him to their new world of interest. The boys were Clarence Ware, Richard Bohan, Anthony and Harry Ero, Dennis Dahill, and Louie Pizzonia.

"Last week they took our heartbeat and our pulse."

"Upstairs we watched a movie on air pollution."

"They put a stick in your mouth and made a smear."

"And found bacteria."

We asked, "How did you learn about this program?"

The answers were varied. Some children have been notified through their schools; others directly, because they had taken part in an animal feeding program last summer; some had been invited from the street.

The program of this day (see photos) was to visit the dental laboratories. Whether some who attended will one day become dental surgeons only the future can answer; but the lessons which each child received on the care of the teeth are not likely ever to be forgotten.

Through March, April, and the first Saturday in May, the programs have included a skit, "The World of Medicine," by the New York State Council on the Arts; personal health survey films, *The Heart*, *Little Man*, *Big City*; dental health; community health; origin of life; a field trip to Pelham Park.

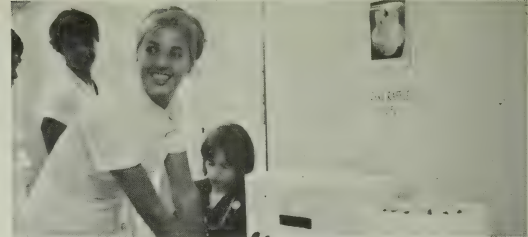
### Honor to May Kent, 50 Years of Service

May Kent, PH X-ray Department, was recently honored by the Girl Scouts of America for 50 years of "distinguished service to Girl Scouting." The Girl Scout nominating and resource chairman of Yonkers made the award at the Girl Scout Cabin in Yonkers and presented Miss Kent with a bronze statuette.

Miss Kent founded Cadette Troop 202 in Yonkers, where she lived many years ago, and has continued to travel from her home in New York City to meet with her troop each week. She was also cited by the Episcopal Church of St. John in Yonkers, where the troop meets each week, for "her unselfish dedication and leadership."

Miss Kent describes her position in PH X-ray as that of a "jack-of-all-trades." "I frequently jump in as a typist, receptionist, answer the telephones, maintain the card files, among other things."

She may consider herself a "jack-of-all-trades" in PH X-ray, a position she has held since 1952, incidentally, but she is quite definitely a "jack-of-one-trade" when it comes to Girl Scouting. Fifty years is a nice, round figure and the



Susan Tremble, R.N., who will be leaving soon for the Ivory Coast as part of the MERCY Project, selling chances on cake made by Master Baker, Jack Rothstein, Hospital Food Service, and won by Mrs. M. Mitchell of Communications.

For many months we in the United States have again been seeing, through mass communications, what effect war has on children. This time it is Biafran children. Many of us have said to ourselves, "This is a political conflict—how can I help without taking sides?" While we ask ourselves this question, children are dying of starvation. Starving children transcend politics.

Several months ago, the Ivory Coast Red Cross set up 3 medical camps to which to fly sick Biafran children for medical care. MERCY (Medical Emergency Relief Care for Youth) a Columbia-based program, was set up to provide medical and nursing personnel, medical equipment and medication. But no program can continue to operate without money, and MERCY is no exception.

The Presbyterian Hospital

Nursing Service Department wanted to help in some concrete way and as quickly as possible, since the need for supporting funds is urgent. Hence, the idea of having a Medical Center Bake Sale. Members of the Nursing Auxiliary, Practical Nurse/Infant Care Technicians, Social and Graduate Staff Committees met together to make plans for a Bake Sale, which was held on April 11.

The result was a truly cooperative Medical Center project. While it is impossible to name all of the departments and individuals who contributed to the Bake Sale, it is possible to announce the result of their combined effort—\$1,220 for the Mercy Project to support its program of care for starving Biafran children.

Many thanks to all who were willing to "get involved."

### Kick-off Rally for United Fund, GNY

The 1969 campaign for the United Fund of Greater New York will begin on Thursday, May 15, with a kick-off rally in the 4th floor amphitheater, Babies Hospital, at 9:45 a.m.

Dr. C. R. Wise, Chairman of the campaign, will review results of last year's campaign and discuss the goals for 1969.

Mr. A. J. Binkert, Executive Vice-President of The Presbyterian Hospital, will

be present to speak to the captains representing the various departments, who will cooperate in the all out effort to keep Presbyterian at the top of this year's campaign.

A representative of the Fund will show a film related to the effectiveness of our contribution.

A total of 425 Health and Welfare agencies are sponsored by the United Fund of Greater New York.

### Dr. Bauman Chairs Panels; Fortran Course Begins

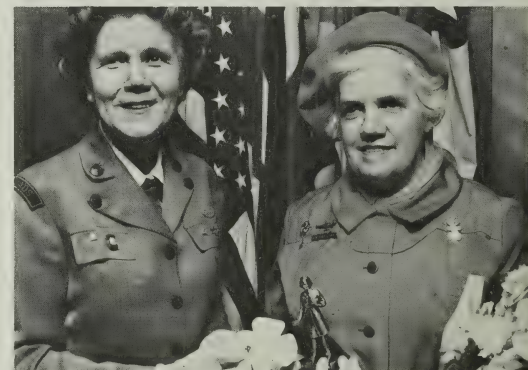
Dr. William A. Bauman, Director, Medical Data Processing, was panel chairman at the afternoon session of the New York Heart Association Conference, April 2, on "Automated Multiphasic Health Screening." Eight speakers from various parts of the United States and Canada participated in the afternoon session. The Conference was held in the Waldorf-Astoria Hotel, New York City.

At the 163rd Annual Conference of the Medical Society of the State of New York, held

at the Americana Hotel, New York City, on February 9, Dr. Bauman welcomed the doctors and served as chairman of the forenoon session on "Data Processing in Medicine."

### FORTRAN IV COURSE NOW BEGINNING

As this issue of *The Stethoscope* goes to press, the tenth Fortran IV course at this Medical Center is just beginning, with classes at the Armory, 168th Street, from 4 to 5 p.m. on Mondays, Wednesdays and Fridays, May 5 through June 16, Dr. Bauman has announced.



May Kent, right, accepting bronze statuette. This photo appeared recently in *The Herald Statesman*, Yonkers, New York. Photo by Jerry Sarno.

Hospital is justifiably proud of this charming, unassuming lady who has given so unstint-

ingly of her time and effort to the youngsters in the Girl Scout program.



There is no doubt that a stable and experienced staff results in the successful functioning of any department. And the Chaplain's Department is no exception.

Following is a list of the Staff of the Chaplain's Department and their years of service in their unique capacities: Rev. Robert B. Reeves, Jr., Chaplain, 15 years; Miss Doris E. Miller, Secretary, 14 years; Rabbi Marvin J. Goldfine, Jewish Chaplain, 14 years; Rev. George Gilligan, Associate Roman Catholic Chaplain, 9 years; Rev. Guy S. Vinci, Roman Catholic Chaplain, 5 years; Rev. Luther T. Freimuth, Associate Chaplain, Mary Harkness Unit, 4½ years; Rev. David B. Maxwell, Associate Chaplain, 4½ years.

The distribution of patients by religious faith remained the same as in 1967: Roman Catholic 41%, Protestant 31%, Jewish 18%, other and undesignated 10%. This was the first year since 1952 in which the proportions did not change.

There was an increase of 53% in the number of staff, students, personnel and outpatients who came to the Protestant chaplains for counseling or advisement.

Weekly religious and holy day services for the year were



Chaplain Robert B. Reeves

## "The Drama of Life's Beginnings" — Drs. Rugh and Shettles

Continued from page one

the book out this fall. The initial printing will be 20,000 copies. The price—so that it may be available to all who are interested—will be less than eight dollars.

There will be 35 pages of photos in color and 150 other pictures, both photos and drawings. Rhoda Van Dyke, a Columbia-Presbyterian Medical Center artist, will receive a by-line for her aid with the art work.

The incentive for writing the book, said Dr. Rugh, whose title is Associate Professor of Radiology but who was a Professor of Embryology before coming to Columbia in 1948, was simply to describe in palatable language what happens, month by month from the moment of conception until the child takes its first breath.

Some of the chapters deal with the first month of pregnancy; the second month; the

# MOTHER GOOSE BALL — FLOATING ON AIR

Approximately 300 people braved the pouring rain on the evening of March 29 to attend the annual Mother Goose Ball, a fund-raising event for the Medical Center Nursery School. The walls of the third floor of the Men's Faculty Club at Columbia University were bright with murals, paintings and collages done by the children from the Nursery School. Photographs of the young artists themselves proved a main attraction, mounted, appropriately enough, each on its own silver star.

The high point of the evening was the introduction, by Dr. Virgil Damon, Honorary Chairman of the Ball, of the guest of honor, Miss Emily MacCormack. Miss MacCormack, the Director of the Brick Presbyterian Nursery School, has been a Trustee of the Medical Center Nursery



Emily MacCormack, right, guest of honor, with Mrs. Frank Smith.

School for two and a half years. It is due to her energy, time and talent that the plans for the new Nursery School are so exciting. This school, which is being built into the new Columbia University residence for married medical students and house staff, is scheduled to undergo construction shortly.

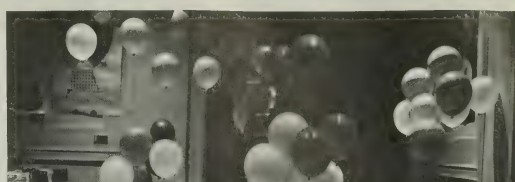
The raffle and door prize drawings followed the presentation. For those who did not win, there was no need to go

pensioners and employees on military leave of absence, to whom it is sent regularly.

Chaplain Reeves was pleased to state that there was a renewal of teaching contact, after a lapse of several years, with social service staff and trainees, and new seminar discussions with medical students on the problems of patients terminally ill with cancer.

He was particularly grateful to the Volunteers, who have given a total of 2,782 hours of service, and for the many services rendered by neighborhood clergymen who responded to requests for specific ministrations or covered for emergencies.

This is Chaplain Reeves' third year as Chairman of the Columbia University Seminar on the Roles of the Health Profession.



"Higher and higher are the aims for the Nursery School."

home empty-handed, for there were hundreds of colorful balloons suspended over the dance floor which could be purchased for a dollar and exchanged for a prize.

Grateful thanks for the success of the Ball must go to the Presbyterian Hospital Women's Auxiliary, particularly: Mrs. Charles A. Flood, Honorary Chairman and Trustee; Mrs. W. Duane Todd, President of the Presbyterian Hospital Women's Auxiliary; Mrs. John J. Schullinger, Trustee of the Nursery School; Mrs. Frank Rees Smith and Mrs. Peter Rosen, Co-Chairmen of the Ball, and to all our friends and patrons for their invaluable advice and help. With such loyal and enthusiastic support, the occasion could not help but be a success.

Proceeds from the Mother Goose Ball will be used to cover the annual operating deficit of the Nursery School.



Dr. Virgil Damon is about to introduce the guest of honor.



Mrs. Charles A. Flood "fishing" for a winner. At left, Mrs. Frank Smith.



Dr. Thomas Cottrell tries to drive away in his newly won "automobile."

## JOHN A. HARTFORD FOUNDATION . . .

Continued from page one

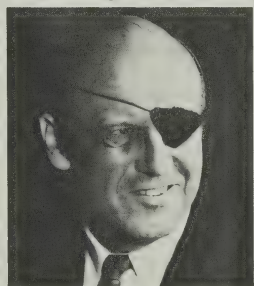
fectious agents, e.g. *Erysipelothrix insidiosa*, in inducing chronic arthritis in animal species, are in progress.

The clinical facilities of the Edwards Daniels Faulkner Arthritis Clinic, The Presbyterian Hospital and Babies Hospital provide adequate numbers of patients with RA and related syndromes. Studies will be made on subjects in varying stages of disease. Special attention will be directed at patients with early disease. The early phase of juvenile RA especially suggests a septic process—high fever, rash, lymphadenopathy. Several such patients with early active diseases are encountered each year. All clinical study procedures are subjected to the scrutiny of the Department of Medicine Human Investigation Committee.

Nine physicians and two other staff members are named as personnel available for this program. Dr. Charles L.

Christian, Associate Professor of Medicine, Columbia University's College of Physicians and Surgeons, is Chief of the Edward Daniels Faulkner Arthritis Clinic of The Presbyterian Hospital. He has been associated with the Hospital since 1953, and has been Chief of the Arthritis Clinic since 1961.

Other Medical Center personnel participating in the program are Dr. Karl Meyer, Professor of Biochemistry, Dr. Robert W. Lightfoot, Jr., Instructor in Medicine; Dr. Lawrence W. Kaken, Instructor in Medicine; Dr. Paul E. Phillips, Research Associate in Medicine; Paul D. Ellner, Ph.D., Associate Professor of Microbiology; Dr. Jerry C. Jacobs, Associate in Pediatrics; Dr. Carmen Neu, Associate in Medicine; Dr. Dorothy Estes, Associate in Medicine; Edna C. Farrington, R.N., Nurse-Technician; Jane Cosgrove, Secretary.



Dr. Roberts Rugh

third month—"Truly a human fetus, and prenatal care"; the second trimester; the third trimester—"Growth and preparation for the outside world"; there is a chapter on genetic probabilities; there are discussions of drugs, diseases and radiation, and warnings on the use of drugs.

The final chapter is devoted to the interconceptional period—a time for family plan-

ning, for the mother's caring for herself after giving birth, and her preparation for the next child.

Although the photos are abundant, the presentation is supported by a great deal of text and is expected to be highly understandable, tailored to the taste of the layman reader.

"I had a sort of missionary purpose in this writing," said Dr. Rugh. "We hope women who might otherwise be obsessed by fears of the moment of birth will be led into a greater appreciation and anticipation of what is surely the most dramatic and wonderful experience in all human life."

Dr. Shettles, Assistant Attending Obstetrician and Gynecologist, Presbyterian Hospital, Dr. Rugh's co-author, has checked the medical accuracy of all parts of the book. This work has been in progress for about three years.



# These Persons Are Retiring From Columbia-Presbyterian

John J. Mahoney

After 19 years of going up and down, elevator operator John J. Mahoney is finally going forward with his plans to spend more time with his family. He retired in January.

Born in County Kerry, Ireland, Mr. Mahoney makes his home in the Bronx with his wife. The Mahoneys have four children and nine grandchildren.

We asked John if there was any special event that he remembered in all his years at the Hospital. He told us proudly but poignantly of the time he had the late Senator Robert F. Kennedy in his elevator car in HP on the occasion of the Senator's visit to a VIP and that at the end of his "ride," "Senator Kennedy shook hands with me."

Mr. Mahoney holds "with warm regards and remembrance all my fellow employees."

Mrs. Rose MacLeod

Mrs. Rose MacLeod retired from her position as Nurses' Aide on the 16th floor in the Newborn Nursery in March, having completed 13 years of employment.

We believe the following excerpt quoted from Miss Isabel MacLeod, R.N., Mrs. MacLeod's supervisor (no relation), is better than anything we could say: "She has served



Mrs. Rose MacLeod

tirelessly and with loyalty and devotion. Her quiet, unassuming manner and quick wit have won the admiration of her co-workers and many friends... Her friends in Sloane Nursery will miss 'their so gracious Grandma' and wish her many more happy years."

Mrs. MacLeod was born in Nova Scotia, Canada, and lives with her daughter in the lovely area of the Bronx near Manhattan College. She also has a married son and six grandchildren. She plans to visit Canada this summer.

A reception honoring Mrs. MacLeod was held on March 13 and many of her friends and co-workers were on hand to bid her a fond farewell.

Mrs. Celia Magnone

Some folks can be described with one word and if there is one word to describe Mrs. Celia Magnone, it is compassionate. Ceil, as she is best known, has been working as a

Nurses' Aide on PH 11 East from 1959 until her retirement in March. "I enjoyed every minute of it—I'll miss it very much—I love people—talking to them. If they are troubled, I want to speak with them and help them."

She will particularly miss her supervisor, Miss Hagner, and Mrs. Carlson, head nurse.

Mrs. Magnone, a gentle but vivacious and motherly lady, was born in Providence, R. I. She resides in the Bronx. She



Mrs. Celia Magnone holding her two great-grandsons, David and Danny.

has two sons, six grandchildren and two great-grandchildren. We may be wrong, but we believe this is the first great-grandmother we have interviewed.

Ceil doesn't think she will find retirement a "drag." She intends to catch up with her sewing and knitting and "just putter around the house... I love keeping my home just so." She just might go to Italy in a few months to visit the birthplace of her forebears.

On March 12 a tea was held in her honor, and many of her friends, including co-workers, nurses and physicians, were gathered to bid her farewell. Dr. Daniel C. Baker, Jr., Professor and Chairman, Department of Otolaryngology, said a few words during the festi-

ties and we would like to quote from those words—"Some people can never be replaced and Ceil is one of those people. This is a sad day for us, but we hope it is a happy day for her."

Joseph Dunn



Joseph Dunn

Joseph Dunn, Porter, House-keeping Service, completed 10 years of employment at Presbyterian when he retired in February.

Mr. Dunn, a sprightly man, said, "They were very pleasant years. I enjoyed working here and I am only sorry that my age crept up on me so quickly."

He enjoys lounging at home and watching TV but will seek a part-time job because, as he put it, "You can just watch TV for so long."

Born in Augusta, Georgia, Mr. Dunn now lives in Manhattan with his wife. There are one son and one grandchild.

Grace Kent

Grace Kent, Senior Secretary, Student and Graduate Records, Faculty of Nursing, Columbia University, retired in March after completing 20 years of service to the Columbia-Presbyterian Medical Center.

She handled all Registrar and Placement functions, and many PH nursing alumnae are grateful to her for her efforts in their behalf.

Miss Kent was born in Arizona and taught school there for several years before coming to the Medical Center and has always maintained a keen



Grace Kent

## DEAN'S MEETING, TUESDAY, MAY 13

The Dean's Meeting for the Presentation of Student Research will take place on Tuesday, May 13, sponsored by the Columbia-Presbyterian Medical Society and the P&S Club. Four students will present the results of their research and receive awards from Dean Merritt. Time: 4:00 p.m. Place: 9th Floor Amphitheater, P&S.

## MEET OUR VOLUNTEERS

Mrs. Alma Worden has been doing volunteer work for the better part of 35 years, serving in many different capacities and covering a wide variety of people and places. She has served as a volunteer director for the A.S.P.C.A. and has been the unit captain of a Red Cross Bloodmobile, going into such diverse areas as jails, the Wall Street area, the insurance district and the Grand Central area to solicit blood for our fighting men during World War II. She served with the Civilian Defense Volunteer Organization as a personnel supervisor, placing volunteers in different locations. It was during her service for the CDVO that she became interested in the

Presbyterian Hospital, having placed many CDVO volunteers here, and decided to offer her own services.

Mrs. Worden's first "job" here was in the Volunteer Office; she was a "floater" which meant that she filled in wherever the need was the greatest. Following this she was assigned to the Eye Clinic. She currently works in the Children's Muscle Clinic and "Patient Services," the latter means escorting in-patients to all areas of the hospital and delivering specimens to the laboratories. At the time Mrs. Worden was interviewed she gave us the impression that she thoroughly enjoys every minute of her volunteer work and she speaks with great enthusiasm of all the many volunteer projects she has been involved with.

Before her husband's death the Wordens traveled extensively, chiefly to the south, including Mexico and Florida. Mrs. Worden told us that she was an avid fisherman and exclaimed delightedly that "I once caught the largest sailfish ever caught in that season" when she and her husband were on a fishing trip near Miami Beach, Florida. Mrs. Worden makes her home in Washington Heights.

THE  
HOSPITAL  
AT  
NIGHT

The series of articles on "The Hospital at Night" will be resumed in an early issue of *The Stethoscope*.



RECEIPTS OF APPROXIMATELY \$12,000  
FOR STUDENT NURSES' SCHOLARSHIPS

An estimated \$12,000 was taken in receipts from the card party and raffle for the Student Nurses' Scholarship Fund.

The party held April 23 in Maxwell Hall was attended by more than two hundred persons. Winning raffle tickets were drawn at this time.



Everyone seems to be winning a prize at the April 23 card party and raffle held at Maxwell Hall. About \$12,000 was raised. More than 200 persons attended.



Mrs. Frank Stinchfield (left), and Mrs. Harold Brown tumble the names of those who bought tickets to benefit the Student Nurses' Scholarship Fund. Mrs. Brown donated the tumbler which she had made especially for the Student Nurses' Fund.

Top prize, a trip to Bermuda for two, was won by Mrs. Edward Noroian of Pittsburgh, Pa. Other winners include Decker Orr, Zenith Portable TV; Florence Schimer, Black Broadtail Jacket with Mink Collar; Paul Alley, Ranch Mink Shim; Muriel Farley, Steuben Bud Vase; Dolores Farrell, \$100 Gift Certificate, Lord and Taylor; M. B. Watkins, Silver Ice Bucket; Mr. M. Franks, two pieces Matched Luggage; Betty Watson, Electric Blanket; L. H. Zabon, Clairol Kindness Instant Hair Setter; Joyce Jabrizi, Toastmaster Steam and Dry Iron; Mary Chamberlin, Salton Hot Tray; C. C. Clark, Sterling Silver Measuring Tumbler; Maria Kolodziej, Handbag; Charles Flood, Caron Perfume.

Also taking prizes were: George Brooks, Persian Lamb Shim; R. B. Alton, Case of Scotch; Dale Saunders, Ladies Woolen Bee Craft Suit; T. Graham, two tickets to Hadrian

News of Nursing

"Open House" in New Quarters



Visitors and guests enjoy the hospitality at "Open House."

The halls were filled to overflowing, the sound of gay voices filled the air, as we gingerly threaded our way in and out of the spanking clean

refurbished new quarters of the Nursing Department now located in Harkness Pavilion, on the Main Floor, on the occasion of an "Open House" on

April 23 from 9:00 to 11:00 a.m.

Small groups were clustered everywhere, coffee cups in hand and among the many visitors and guests we caught glimpses of not only members of the Nursing Staff and Faculty, but representatives of almost all of the Hospital departments. Especially welcome were the Harkness housekeeping staff and the men from Maintenance and Construction, who worked under the direction of Carmine Dolce, Supervisor, in bringing about the metamorphosis from the old Doctors' Private Offices to the new quarters.

The high point of the "housewarming" must be the expertise of Marion D. Cleveland, who is responsible for the decor of the offices, which can only be described with one word—magnificent!

VII; Miss Puckafer, Andrew Geller Gift Certificates; B. Steiner, Saks Gift Certificate \$25; Mrs. H. V. Guile, Chinese Shawl; Mrs. Mildred Bysshe, Silver Salt and Pepper Shakers; Danu Bogert, Electric Can Opener; Kay Kronin, Hamilton Mixetts; Mrs. R. Horgan, Silver Tonges; Mr. Bostwick, Gift Wrappings; Wanda Striffler, Dinner for two at Tappan Hill Restaurant; Miss Elizabeth Gill, Dinner for two at Schraffts'; Kay Wackman, Portrait Sitting.

Prizes to student nurses for selling raffle books went to Madelyn Maniscalco and Doris Cabeche. Mrs. Galanter, Babies Nursing Office was also awarded a prize for the number of raffle tickets sold.

The Committee wishes to thank all those who helped to make the event such a splendid success.

Conventions, Conferences, Workshops

Mary I. Crawford, Director of Nursing and Associate Dean, reports that the 14th Annual Convention of the American College of Nurse-Midwifery, held at the Sheraton Belvedere Hilton Hotel, Baltimore, Md., April 16 through 18, was attended by the following staff members: Miss Crawford, Bernice R. Derby, Mrs. Carole Kauffmann, Phyllis Leppert, Ruth Helmich, Dorothy Robinson and Mary Abbott. Graduate students also in attendance were Beatrice Adorno, Doris Barker, Elsie Dahl, Mary Louise Hicks, Sister Gertrude Louise (Welsh) and Patricia Urbanus.

Mary E. Windrow, Assistant Director, and Constance P. Cleary, Associate Professor, were delegates to the Conference Workshop sponsored by the New York State Nurses' Association, Education Committee and Council on Nursing Practice. The theme of this Workshop was "Nursing Education—Nursing Service: Partnership for Practice." It was held at Thruway Hyatt House,

Albany, N. Y., from April 29 through May 1.

The Harvey Cushing Meetings of the American Association of Neurosurgeons and Neurosurgical Nurses in Cleveland, Ohio, April 13 through 17, were attended by Elizabeth Kittle, Assistant Head Nurse, Intensive Care Unit, Neurological Institute, and Mary Miskimon, Supervisor, Operating Room, Neurological Institute.

Delegates to the Obstetrics and Gynecological Nursing Meetings sponsored by Lenox Hill Hospital, held at Lenox Hill Hospital, New York City, April 21-22, were Karen Winans, Supervisor, Sloane, and Kathleen O'Connell, Head Nurse, Sloane.

On April 8, an all day meeting of United Hospital Fund was held at New York City Headquarters, 3 East 54 Street. The topic was "In-service Education and Training" for Operating Room Nursing Staff. Mrs. Christina S. Johnston, Supervisor, Operating Room, was a delegate.

IN MEMORIAM

Dr. Edward Vollmer

Dr. Edward Clinton Vollmer, a member of the post-graduate Orthodontic Staff of The School of Dental and Oral Surgery for the past eight years, died in an automobile accident on Sunday, April 13.

Dr. Vollmer was born in Huntington, Long Island, in 1933, and attended Hofstra University. He received his D.D.S. degree from New York University College of Dentistry in 1957 and the Certificate of training in Orthodontics from Columbia in 1961.

Dr. Vollmer was vice president of the Orthodontic Alumni Society of Columbia University, a member of the New York Academy of Dentistry, the American Dental Association, the Northeastern Society of Orthodontists and Psi Omega Fraternity.

Dr. Vollmer had a private practice in New York City

and served as a member of the Cleft Palate Team of St. Luke's Hospital Center.

Funeral services were held at St. Patrick's Cathedral on Thursday, April 17.

Grace MacMullen

Grace MacMullen, photographer for the Department of Pediatrics, died suddenly of a heart attack at her home in New York City on Easter Sunday, April 6.

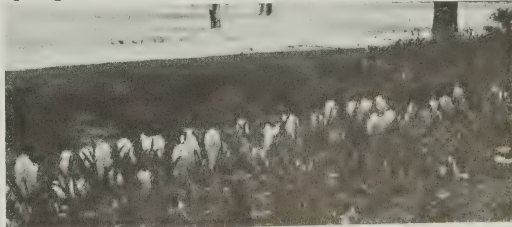
Although Miss MacMullen had officially retired on February 28 of this year, she had continued, by special arrangement, with her work in her 12th floor studio, Babies Hospital, and was active until the time of her death.

Born January 20, 1894, Miss MacMullen had a long career of devoted service to Babies Hospital and Columbia University, dating back to the old Babies Hospital at Lexington Avenue and 55th Street, where

she began work in 1926 under the directorship of the late Dr. Herbert B. Wilcox. She came to the Medical Center with Babies Hospital in 1929. Throughout most of these years she handled her busy photography department alone, taking pictures, developing, and enlarging, to meet the needs of the Pediatrics teaching research and attending staffs. She was a stalwart, warm-hearted person who had justifiable professional pride in her work and extraordinary loyalty to the Medical Center, where she was widely known, liked, and respected by successive generations of staff, students, and patients.

Miss MacMullen was a member of the Columbia-Presbyterian Medical Center 25-Year Club. About eight weeks ago, at the time of her retirement, she was honored at a farewell party given by her many friends.

Spring Has Sprung! Nature's Pageant, Aided By Man



What more delightful sight than a soft yellow blanket of swaying daffodils; row upon row of multi-colored tulips, straight as soldiers; colorful clusters of hyacinths and crocuses! And what more absolute sign that spring has sprung than the odor of newly-mown grass on an expanse of velvet-green lawn that was a bare muddy-brown a few short weeks before.

The men responsible for laying the ground-work of this pageantry of nature in the garden and on the lawns surrounding the Medical Center, do their job under the expert aegis of Mr. Dominick Reda, Head Gardener at the Hospital. Says Mr. Reda of his crew, "They're great. I've got two good assistants, and, as for the rest, you couldn't find better men anywhere."

Be that as it may, never have so few brought so much beauty and color to so many.



## • ENGAGEMENTS

Joan Leslie Hunter is engaged to Henry William Hansen, Jr. They plan a wedding in late May. Miss Hunter is the daughter of Marian Hunter, Presbyterian Hospital Information Desk. She was employed here for three summers by Dr. William Langford and by the Ear, Nose and Throat Clinic.

Linda Elena Frisa is engaged to David Murray McCarthy. Mr. McCarthy is a second year student at the College of Physicians and Surgeons.

Janice Hardy of Social Service is engaged to Dr. Philip Sorabella, P&S '68. They plan to be married on June 28. Dr. Sorabella is interning at Harlem Hospital.

Barbara Connors and John Lahiff plan to be married on June 14. Miss Connors is an Account Representative in the Out-Patient Collection Department; Mr. Lahiff is a member of the IBM section of the Accounting Department. The couple will spend their honeymoon in Bermuda.

Dorothy Cassels of the Assistant Treasurer's Office is engaged to Cortez Prichard. They plan a wedding on May 24 in Incarnation Church.

## • BIRTHS

Dr. & Mrs. Jerome Tepperberg welcomed their second child, David Frederick, on March 29. Dr. Tepperberg is a Fellow in Pediatric Neurology at the Medical Center.

Mr. & Mrs. Martin Ivers welcomed their first child, John Joseph, on March 25. Mrs. Ivers was employed as a receptionist in Vanderbilt Clinic.

## • CONDOLENCES

To the family and friends of Mrs. Eileen Curley, who died on March 13. Mrs. Curley was a receptionist in Vanderbilt Clinic for eight years.

To Mrs. Patrick McCarthy, whose son Brian was killed in Vietnam on March 15. Mrs. McCarthy is secretary to Dr. Katherine Sprunt in the Department of Pediatrics.

## • CONGRATULATIONS

To Ellen Connolly of the Clinical Chemistry Lab, who was promoted from Senior Clerk to Trainee Technologist.

To the following members of the Food Service Department who have recently received promotions: Robert Gibson, from Vegetable Room Attendant to Soda Fountain Attendant; Ewell Hall, from Soda Fountain Dishwasher to Soda Fountain Attendant; Mrs. Frances Van Patten, from C.F.S. Attendant to Diet Aide; Miss Mary Jackson, from Diet Aide to Records Processing Clerk; Roscoe Charles, from C.F.S. Assistant Belt Supervisor to Assistant Steward; Jose Mayorca, from M. K. Attendant to Preparation Attendant; Eustaquio Morales, from Vegetable Attendant to M. K. Attendant; Mrs. Angelina Rodriguez, from Dining Room Attendant to Dining Room Supervisor.

## • NOTES OF INTEREST

Charles Lubrecht, son of Mrs. Anne Lubrecht of the Public Interest Department, was elected President of the Junior Chamber of Commerce of Anchorage, Alaska. Mr. Lubrecht is a former volunteer here.

Mrs. Edna Casey, secretary in Vanderbilt Clinic Administration, recently visited Virginia, where her sister lives, and toured the Pennsylvania Dutch country.

Mrs. Devyani Shah, Assistant Record Room Librarian, left the Hospital February 28, 1969. She and her husband, who finished his residency in New York City, will tour Europe before they return to India.

## NEW MEMBERS OF 25-YEAR CLUB

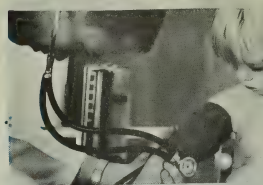
Continued from page one

Isabella Clarke, Electrocardiology; Mrs. Emily Connell, Nursing; James A. Coss, Jr., M.D., Medicine; Frederick S. Craig, M.D., Orthopaedic Surgery;

Mrs. Verna Delli Bovi, D.P.P.O.; Richard B. Duane, Jr., M.D., Medicine; Mrs. Helen S. Ellis, Nursing; Henry Clay Frick, II, M.D., Obstetrics & Gynecology; Rodman Gilder, Jr., M.D., Psy-

chiatry; Miss Doris Goddard, Vanderbilt Clinic; Miss Louise Goode, Microbiology, P&S; Mrs. Mary Graham, Registry;

Albert W. Grokeost, M.D., Medicine; Robert E. Herlands, D.D.S., Dental & Oral Surgery; Frederic P. Herter, M.D., Surgery; Mrs. Jean Hickey, D.P.P.O.; Mrs. Edith Hinkle, Operation & Maintenance; Mrs. Irene Lebel, Nursing; Mrs. Howard Mc-



DR. HAROLD W. BROWN, Professor of Parasitology, P&S, was awarded a medal for his teaching and his work in tropical and preventive medicine by the New York Academy of Medicine at its annual meeting on April 11.

DR. JOHN K. LATTIMER, Director, Squier Urological Clinic, and Professor and Chairman, Department of Urology, P&S, presented a paper on "A demonstration of the study of virus-like particles in cancers of the prostate through tissue culture, time-lapse photography, and electron microscopy" at the Methodist Hospital Alumni Association on March 27.

DR. WILLIAM A. BAUMAN, Director, Medical Data Processing, was a guest speaker for the Medical Staff at the Huntington Hospital, Huntington, Long Island, on March 21. His talk was entitled, "Computer Activities at the Columbia-Presbyterian Medical Center—Present and Planned."

DR. DANIEL C. BAKER, JR., Director of Otolaryngology and Professor and Chairman of the Department of Otolaryngology, P&S, presented a paper on "Tracheal Stenosis" at the New York Academy of Medicine on March 19. On March 23, Dr. Baker presented a paper on "Chronic Laryngeal Stenosis" before the American Laryngological Association in New Orleans.

DR. GEORGE W. MELCHER, Associate Attending Physician, PH, Associate Professor of Clinical Medicine, P&S, and President of Group Health Insurance Inc., New York, is one of four new members to be elected to the Board of Directors of the National Foundation for Neuromuscular Diseases.

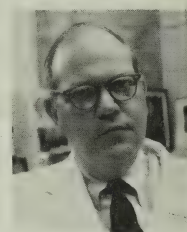
DR. RALPH J. VEENEMA, Attending Urologist, PH, Chief of Urology at Delafeld Hospital, and Professor of Clinical Urology, P&S, was elected to the position of President-elect for the year 1969-70 at the March 26 meeting of the New York Section of the American Urological Association.

DR. WALTER E. BERDON, Attending Radiologist, BH X-Ray Department, and Associate Professor of Radiology, P&S, lectured on "Diagnostic Radiology" at the Pediatric Radiology Postgraduate Course at Cornell Medical Center on May 3. He will present a paper on "Renal Tubular Obstruction by Tamm Horsfall Urinary Mucoprotein" at the 17th Annual Meeting of the Association of University Radiologists in San Francisco, May 7. Dr. Berdon will also present "A Pediatric Radiologist's View of the Battle on Reflux, Bladder Neck Obstruction" and "Pediatric Mediastinal Abnormalities" at the 23rd Annual Convention of the Pacific Northwest Radiological Society on May 23 in Vancouver, B. C. On May 12 and 13, Dr. Berdon will be Visiting Pediatric Radiologist at the University of Washington School of Medicine in Seattle.

Ateer, Bd. of Women Mgrs., B.H.; Charles S. Neer, II, M.D., Orthopaedic Surgery; Miss C. Blanche Paisley, Registry; Eduardo R. Pons, Jr., M.D., Medicine; Ellen F. Regan, M.D., Ophthalmology; James Regan, Operation &

Maintenance; Miss Mary Regan, D.P.P.O.; Mrs. John H. Reynolds, Bd. of Women Mgrs., B.H.; Leon Roizin, M.D., Neuropathology, P&S; Frederick A. O. Schwarz, Trustee; Mrs. Lucile Seguin, Pathology, P&S; John Slevin, M.D.,

Podiatry; Miss Eva A. Switoyus, Nursing; Miss Margaret Tappen, Nursing; Cornelius J. Tyson, Jr., M.D., Medicine; Harry B. van Dyke, M.D., Pharmacology, P&S; Miss Iris Wills, Nursing; Miss Ruth Wilson, Food Service.



Dr. Melvin L. Moss



Dr. Richard L. Masland

DR. RICHARD L. MASLAND, Director of Neurological Institute and Professor and Chairman, Department of Neurology, P&S, has been designated as physician member of the Board of Directors on the Medical Advisory Board of the National Foundation for Neuromuscular Diseases. Dr. Masland will present the Reynolds Lecture at Winston-Salem, North Carolina, on May 9. The Reynolds Lecture is presented each year at the Bowman Gray School of Medicine of Wake Forest University by an appointed guest Professor, who also makes rounds at the Medical School. Dr. Masland will also be a guest speaker at the Annual Meeting of the Canadian Council on Neurological Sciences. His speech will deal with methods of obtaining public and federal support for neurological research.

DR. RAFFAELE LATTES, Director of Surgical Pathology, PH, and Professor of Surgical Pathology, P&S, conducted the short course on "Tumors and Tumor-like Lesions of the Soft Tissue" at the Fifty-Eighth Annual Meeting of the International Academy of Pathology, held in San Francisco, March 11-15.

DR. EDWARD V. ZEGARELLI, Director of the Division of Stomatology, Attending Dental Surgeon, and Edwin S. Robinson Professor of Dentistry, P&S, presented a paper on "Ulcerative Diseases of the Mouth" as part of the Weisberger Memorial Lectures for 1969 at Harvard University School of Dental Medicine, on February 19, March 5, and March 12.

DR. ARNOLD P. GOLD, Assistant Attending Neurologist and Assistant Professor of Clinical Neurology, P&S, will be presented with the Samaritan Award of the New York Association for Brain Injured Children on May 24 at the Malibu Club, Lido Beach, Long Island.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, NUMBER 6

JUNE, 1969

## New Intensive Care Nursery in Memory of Dr. LaFetra

It has been announced by General Lucius D. Clay, Chairman of The Presbyterian Hospital \$100-Million Development Program, that the family, friends and former patients of the late Dr. Linnaeus E. LaFetra will honor his memory by providing a new and enlarged Intensive Care Nursery at Babies Hospital. Dr. LaFetra was the grandfather of Mrs. Allen F. Maulsby, President of the Board of Women Managers of Babies Hospital.

This advanced special care facility, to cost an estimated \$500,000, will incorporate concepts and features proved feasible by Babies Hospital physicians during the past few years. It will replace the present experimental Intensive Care Nursery, where so much pioneer work in providing better care for the newly-born has been accomplished.

Dr. LaFetra, who died at the age of 97 in 1965, was until then one of the oldest living graduates of Columbia University's College of Physicians and Surgeons.

He was graduated from Wesleyan University in 1891, and was a member of Phi Beta Kappa, and received his M.D. degree from the College of Physicians and Surgeons. He served as an associate professor of diseases of children at P&S from 1902 to 1920, and was one of America's first physicians to specialize in Pediatrics.

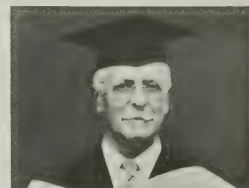
From 1911 to 1920, he also served as director of the Chil-

dren's Medical Division at Bellevue Hospital. In 1917 and 1918, Dr. LaFetra was president of the American Pediatric Society and an editor of the *Archives of Pediatrics*. In 1941 he received a Doctor of Science degree from Wesleyan, and the photograph shown here was taken upon that occasion. Dr. LaFetra published many scientific papers and his 1917 paper, "The Hospital Care of Premature Infants," which appeared in *Archives of Pediatrics*, anticipated treatment methods that are employed today. His medical textbook, "The Diseases of Children," enjoyed several edi-

tions and an international reputation.

Babies Hospital is proud of this memorial to a distinguished physician, who gave so much of his life in the service of children, and grateful to his family, friends and patients who chose such an appropriate way to honor his memory.

The new nursery will be contained in approximately 7,000 square feet of space, a 50 per cent increase, and is planned to be constructed in two phases. Phase 1, involving 4,000 square feet of space, is expected to begin as soon as plans can be completed; phase



Dr. LaFetra

2 will follow as soon as other facilities can be moved to provide needed space.

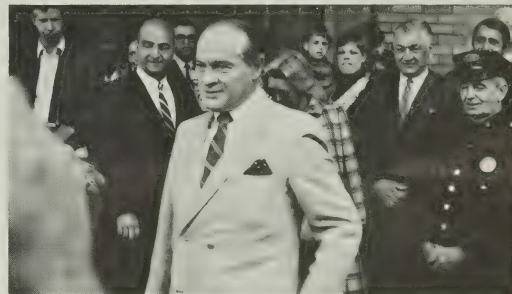
When the present experimental Intensive Care Nursery was opened, Babies Hospital physicians believed that

Please turn to page two

## Presbyterian's Hallways Echo "Bob Hope Was Here"

"Hope was here." No such inscription is drawn on the walls of the room on Eye Institute's sixth floor where one of America's most popular comedians stayed for four days last month. But weeks after Bob Hope's visit, the message still floats on the wings of conversation in hallways and sparkles, as a bright irrepressible memory, in the eyes of the Institute staff.

Bob Hope's five-day visit to the Medical Center—including one day at Harkness Pavilion—confirmed his position as one of the most beloved individuals in the country. The Institute's switchboard was jammed with calls expressing concern about his welfare; many callers offered their eyes,



"if that would only help Bob." He received xenon-arc photocoagulation treatment to stop small hemorrhages in his eye. Drs. Algernon Reese and Robert Ellsworth were in charge of his case at the Institute,

while Dr. Stuart Cosgriff was has general physician. Just before the photocoagulation procedure, Bob, an avid golfer, was quoted as inquiring: "By the way, doc, what's your handicap for this treatment?"

When Mr. Hope made his exit at 10:44 a.m. on May 6 after being discharged from the Institute, "they were," as Bob might have put it, "selling tickets for window space to wave goodbye." "I'm chickening out," Bob projected his voice up to the people clustered in the windows. He was corraled by newsmen and agreed to pose for TV and questions in front of a battery of microphones. Interspersing his quips with praise for the hospital and its staff, Bob recalled that his blood had been taken so many times "that some of it had a head." Asked if he had been treated under Medicare, Bob said, no, but that the next motion picture he and Bing

Please turn to page two

SKYWARD VIEW OF BABIES HOSPITAL. The new addition is now rising rapidly.

## JOHN A. HARTFORD FOUNDATION GIFT OF \$77,866 FOR EYE RESEARCH

Another three-year grant has been made by the John A. Hartford Foundation, Inc., for research at the Columbia-Presbyterian Medical Center. The new grant will enable medical scientists to determine if the lenses of the eyes of the young are more sensitive to radiation than those of adults, and if this is so, to what degree. *The Stethoscope* reported in its May, 1969 issue that a three-year grant was made by the Foundation to The Presbyterian Hospital for the study of rheumatic diseases.

It is believed that children's eyes are more sensitive to ionizing radiation than adults',

but to date there has been no definitive proof for this belief. An understanding of the relationship of age and radiation sensitivity is of great importance because radiation is frequently used in the treatment of children with tumors of the eye or of the adjacent areas. In some instances radiation can result in the formation of cataracts.

The John A. Hartford Foundation grant, which will total \$77,866.50 over a three year period, was made to Dr. George R. Merriam, Jr., Associate Professor of Clinical Ophthalmology at Columbia University's College of Physicians and

Surgeons, and to Dr. Elizabeth F. Focht, Assistant Professor of Radiology at Cornell University Medical College. The award was announced jointly this week by the New York-based philanthropic foundation and by Columbia University. The research team will use the facilities of the Department of Radiobiology and Radiation Physics at the College of Physicians and Surgeons for this project.

Dr. Merriam and Dr. Focht will study the radiation effects in experiments on rats. The scientists are now studying the development of four groups

of rats, each of which has received doses of x-ray at different times of their growth—at one day of age, one week, three and one-half weeks and sixteen weeks. A special microscope will be used to examine the animals at weekly intervals for the duration of their life spans, which range from two to three years. In addition to the animals now under observation, additional rats will be required for the verification of results. The data will be subject to statistical analysis and programmed for the computer at Columbia University's Computer Center.



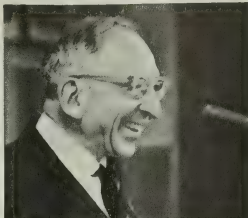
# Night of Feasting and Joy for Members of Presbyterian's 25-Year Club



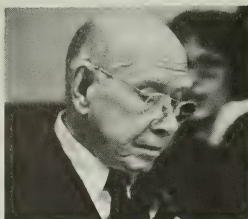
Dr. Elliott, Toastmaster



P&S Quintessants



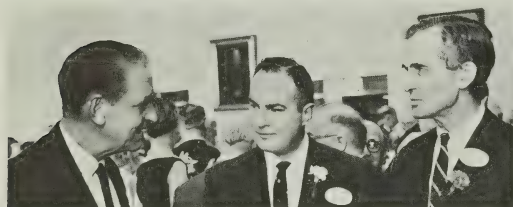
Dr. Werner



Dr. Hanford



From left, Rose Florio, Rena Brown (new member) and Aida De Jorio.



From left, Dr. Wise, John Campbell (youngest member) and Dr. Lamb.

It was the one wonderful night of the year when old friends get together, the night of the annual 25-Year-Club Banquet, held this year on May 1. It gives this reporter great pleasure to say that this year's party was considered by many, one of the best—in all categories — atmosphere, conviviality, food, and last but not least—speakers.

The evening began with Chaplain Reeves giving the invocation.

This year the Toastmaster was Dr. Robert H. E. Elliott, Jr., Assistant Vice President, who was eloquent. He introduced the new members individually, giving a capsule biography of each one. Diplomas and pins were presented by Helen Scott of the Nursing Office and Mrs. Frederic F. deRham, Honorary Trustee.

Dr. Elliott then introduced Dr. Sidney C. Werner, Attending Physician, PH, and Professor of Clinical Medicine, P&S, who greeted the guests generally and the new members particularly. Dr. Werner spoke of "another and peculiar type of stick-to-it-iveness" exhibited by the new members. He said, "I took the trouble to examine the histories of each

and every one of you since your coming to the Medical Center. Despite the distractions of work, family life and problems, war and social discontent, each one of you has kept up one particular, remarkably foolish side-activity—getting older."

Dr. Werner was followed by Dr. Frederic P. Herter, Attending Surgeon, PH, and Professor of Surgery, P&S, who represented the new members. Dr. Herter touched on progress defined in the expansion of the physical plan of the Medical Center in the past quarter century and related some amusing incidents in his own career at PH that spanned the twenty-five years since he first arrived as an intern.

Dr. Elliott then returned to the 'mike' and introduced the P&S Quintessants, who had



Dr. Herter



First mother and daughter members, Mrs. Dorothy Barry and Jean Hickey.



From left, C. Douglas Auty, Doris Goddard and Knute Fogard.

sung earlier in the evening, for their closing song. These young men, P&S medical students G. James Avery, Walter R. Buhl, William A. Harbison, Henry R. Palmer and Colin J. Weber, are an excellent, professional-sounding group who did so much to contribute to the festive evening.

A high point of the Banquet was the presence of a beloved man, Dr. John Munn Hanford, Emeritus Professor of Clinical Surgery, P&S and Consultant in Surgery, PH, who has served the Hospital for 59 years. We were delighted and honored to have him with us.

Officers for 1969 were: Dr. Robert H. E. Elliott, Jr., President; Mrs. Frederic F. deRham, Vice President; Helen Scott, Vice President; Albert Saker, Secretary; Marjorie Peto, Assistant Secretary; J. G. McCullough, Treasurer. The Committee Chairmen were Dorothy Hagner and Dr. Al-

bert R. Lamb, Jr., Reception; Dr. Stuart W. Cosgriff, Nominating; Mrs. Virginia Lippe and Thomas P. Fleming, Arrangements; Dr. George A. Perera, Entertainment and Frank Johnston, Publicity.

Our grateful thanks go to these Officers and Committee Chairmen, who were responsible for the success of this year's Banquet and its program.

Officers unanimously elected for 1970 are—President: Dr. Charles M. Steer; Vice Presidents: Mrs. Byron Stookey and Gilbert P. Smith, D.D.S.; Secretary: Mrs. Margaret Graham; Assistant Secretary: Cora L. Shaw; Treasurer: Inez E. Klinck.

Following benediction by Rabbi Goldfine, the party was over and everyone left in a sort of glow of warmth and friendship and the parting words were loud and clear—"See you next year."

## IN MEMORY OF DR. LAFETRA

*Continued from page one*

much brain damage, mental retardation and other anomalies in normal-term infants was due, not as generally believed, to prenatal conditions, but to environmental influences that could be altered by accurate diagnosis, immediate intensive care, and the use of special equipment during the first minutes, hours, or days, following birth. The experimental nursery, which has a total of 23 isolettes, was specially designed and provided with original equipment to meet every anticipated need, including ultramicrochemistry laboratories that can give tests to the newly-born that were previously available only to older children. Such tests are now routinely made from a single drop of blood.

Results to date have justified the research of Babies Hospital physicians. Hundreds of newly-born infants have not only been saved from almost certain death, but saved without physical or mental de-

fects. In fact, this experimental unit has captured the attention of the medical world, and visitors from hospitals at home and abroad have come to Babies Hospital seeking guidance in establishing such units in their communities.

The new Intensive Care Nursery will include many new concepts that have now been proved feasible, including a mobile unit that can be taken to an infant when minutes may mean the difference between life and death; "clean air rooms," in which infants will be isolated by barriers of air, permitting doctors and nurses to handle them more effectively; and new electronic monitoring devices to signal dangerous symptoms as they develop.

The new Nursery is part of the \$20,300,000 development program being carried out at Babies Hospital. When all construction is completed there, it will be one of the nation's largest and most modern pediatric teaching hospitals.

## "BOB HOPE WAS HERE"

*Continued from page one*

Crosby would make would be entitled "The Road to Medicare." Bob was discussing his itinerary when the wailing of a police car was heard on 165th Street. His instant adlib, "There's my car," drew a big laugh from the crowd of passersby, newsmen and hospital staff.

And so Bob departed, leaving behind him fruit baskets he had ordered for the children in the Eye Institute nursery, and a lot of warm feeling all around. Laurie Bryant, head nurse on the Institute's sixth floor, perhaps summed up best what Bob Hope means to Americans: "It's a nice feeling to have people like him on the floor—it sort of renews your faith in the continuity of things—like finding a prize in a box of crackerjacks."

The Medical Center's staff wishes Bob many years of continuity as an American tradition, which he is.

## The Stethoscope

Volume XXIV, Number 6, June, 1969

Published Monthly by  
The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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Lucy Lazzopina, Elizabeth Wilcox, James Foote



## P&S ALUMNI DAY MOST SUCCESSFUL

The Association of the Alumni of Columbia University's College of Physicians and Surgeons had its most successful and outstanding Alumni Day so far on Saturday, May 8. A new format concentrated the morning program held in the Alumni Auditorium on concise clinical papers, presented entirely by alumni from various parts of the country who were members of the 25th and 20th Anniversary Classes (1943 December; 1944 and 1949). It was enthusiastically received by alumni and faculty who attended.

Midway in the program, Dr. Frode Jensen, '37, Chairman of the Committee on Honors and Awards of the Association, officiated at the unveiling of the bust of Dr. Rudolph N. Schullinger, '23, Professor Emeritus of Clinical Surgery, and expressed the appreciation of the Alumni Association to Dr. Schullinger and his colleagues whose efforts made the Alumni Auditorium possible. The bust was unveiled by the sculptor, Dr. Henry S. F. Cooper, Associate Clinical Professor of Surgery, Retired. Dr. Schullinger responded with great warmth and appreciation. The bust will stand in the Alumni Auditorium Lobby as a symbol of appreciation of the Alumni for Dr. Schullinger and the retired staff who did the major part of the promotional work to raise the money for the Auditorium.

Following the program, the

Annual Luncheon and Business Meeting were held at Bard Hall. Dr. Graham B. Blaine, '43, Chief of Psychiatry, Harvard University Health Service, spoke on the topic: "A College Psychiatrist Looks at Student Rebellion."

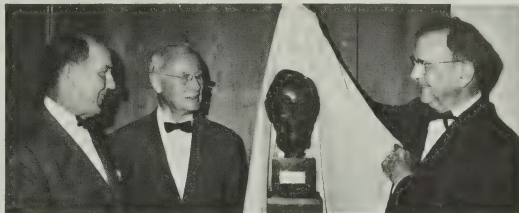
Evening events were held at the Plaza Hotel with a Cocktail Reception and Anniversary Reunions, followed by the Dinner-Dance. During the evening, the 1969 Achievement Medals were presented, as follows:

Dr. Albert Starr, Professor of Surgery and Chief of the Division of Cardiopulmonary Surgery at the University of Oregon Medical School, Portland, Oregon, was awarded the Gold Medal for distinguished achievement in medicine. Dr. Starr pioneered in mitral and aortic valve replacement when he developed a new ball valve prosthesis in 1960. In March of 1965 he developed a second series of ball valve prostheses which extended the cloth covering of the ball valve. He is an outstanding thoracic surgeon and

his work on valve replacement has been widely recognized. The Gold Medal is the highest award the Alumni of the College of Physicians and Surgeons can bestow upon one of their members.

Dr. Abram J. Abeloff was awarded the Silver Medal, which is presented each year to an alumnus who over a period of years has rendered meritorious service to the College of Physicians and Surgeons and its Alumni Association. Dr. Abeloff, who served as Alumni President, 1956-57, has been active in Alumni affairs of the College and the University for more than 25 years.

Leland G. Dobbs, who will graduate with the Class of 1969 of the College of Physicians and Surgeons, was awarded the Bronze Medal and a check for \$100 in recognition of his leadership and demonstrated interest in his medical school. This award is made by the Alumni Association of P&S upon the recommendation of the senior class and the faculty of the College.



Unveiling the bust of Dr. Rudolph N. Schullinger: from left, Dr. Frode Jensen, Dr. Schullinger, Dr. Henry S. F. Cooper, sculptor.

## GIFTS OF PHILANTHROPIST LACHMAN AND NATIONAL HEALTH INSTITUTES AUGMENTED P&S TEACHING CAPACITY



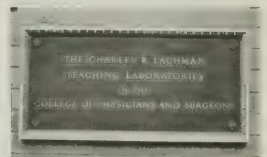
From left, Dr. Kusch, Dr. Cordier, Mr. Lachman.

The College of Physicians and Surgeons officially closed another exemplary chapter in its evolution last month with the dedication of the Charles R. Lachman Teaching Laboratories.

A group of forty top university officials, department chairmen, leading researchers and invited guests gathered on May 21 to honor the man without whose help the chapter could not have been written. He was the American philanthropist and motion picture producer Charles R. Lachman. It was Mr. Lachman's gift of \$1 million and a matching contribution from the National Institutes of Health that enabled P&S to modernize its medical teaching laboratories for future physicians, dentists and nurses. The renovation took place over a period of several years.

The teaching facilities that were improved under this program include workshops for anatomical studies, physiology, biochemistry, microbiology, pathology and pharmacology, as well as two large amphitheaters used for major lectures and grand rounds. The modernization of these basic medical science teaching laboratories was the medical school's first major internal expansion since P&S moved here in 1928.

Dr. H. Houston Merritt, Dean of the Faculty of Medi-



cine, gave credit for the ten per cent increase in P&S enrollment in recent years to Mr. Lachman. As a result of the modernization, P&S can now accommodate 132 new students each year, instead of 120.

Dr. Merritt spoke briefly but warmly in a small reception room on 15th floor of P&S, prior to the unveiling of the plaque at the front entrance to P&S on 168th Street. His remarks were followed by those of Dr. Andrew W. Cordier, Acting President of Columbia University, Dr. Polykarp Kusch, University Vice President, and by those of Mr. Lachman himself.

Mr. Lachman is a co-founder of "Two World Enterprises," a motion picture company whose two latest productions, "More" and "Chez Maud," are entered in this year's Cannes Film Festival. He retired in 1965 as Senior Vice President and technical director of Revlon, Inc. Mr. Lachman was one of the founders of the cosmetics firm. His many other interests include art collecting and support of Boy Scouts of America.

## Friendships Renewed, Grand Rounds, Discussions . . .

## BABIES HOSPITAL ALUMNI DAY

Babies Hospital Alumni Day, held on Friday, April 25, was an eventful day for the 120 alumni who attended. The day's schedule included the election of new officers, Grand Rounds, and a panel discussion, as well

as a time-out for alumni members, enabling them to renew acquaintances and friendships.

The program began at 9:30 A.M. with an open house, visiting, and a coffee hour. At 11:00, Dr. Edward C. Curnen, Jr., Director of the Pediatric Service of Columbia-Presbyterian Medical Center, presided over Grand Rounds in the Fourth Floor Amphitheatre. A patient with Tetralogy of Fallot was presented and discussed by Dr. Sidney Blumenthal, Professor of Clinical Pediatrics, P&S, and Dr. Frederick O. Bowman, Jr., Assistant Professor of Clinical Surgery, P&S.

The luncheon and business meeting took place at Harkness Hall from 12:30-2:00. Dr. Walter Kessler, the outgoing President, presided. Dr. William S. Langford, Chairman of the Nominating Committee, presented the new officers for the year 1969-70. The new President, Dr. Rustin McIntosh, is Professor Emeritus of Pediatrics at P&S, and was Director of

Babies Hospital from 1932 to 1960. The election of Dr. McIntosh marks the first time that a former Director of Babies Hospital has become President of the Alumni Association. Dr. David Stiles, Assistant Pediatrician, Babies Hospital, and Associate in Pediatrics, P&S, is the new Vice President. Dr. Joseph Silverman, Assistant Attending Pediatrician, will continue as Treasurer, and Dr. William Bauman, Assistant Attending Pediatrician and Assistant Clinical Professor of Pediatrics, P&S, will continue as Secretary.

Dr. Curnen moderated the afternoon panel discussion, on "Abuses of Drugs," from 2:15-4:30. Members of the panel were Frederick G. Hofmann, Ph.D., Associate Professor of Pharmacology, P&S; Dr. Solomon J. Cohen, Associate in Pediatrics, P&S; Dr. Richard Brotman, Professor and Director of the Division of Community Mental Health, New York Medical College; and Thomas A. Facelle, Jr., Chief

Assistant District Attorney for the County of Westchester.

It was noted during the business meeting that death had claimed seven members during the past year. They were Dr. Hattie Alexander, Dr. Franz Altmann, Dr. Sue Buckingham, Dr. Jack Garnant, Dr. Ralph Platou, Dr. David Sherwood, and Dr. Merl Fisk.

The members of the house staff who will be leaving in July were taken into membership at this time. The new members are:

GRADUATING RESIDENTS: Drs. Eugene W. Adcock, III, Stanley H. Block, John M. Driscoll, Jr., Dan G. Handels-

man, Allen Hordof, Nathan Ionascu, Louis I. Levy, Margaret H. MacLeish, David D. Nicholas, Mark Platt, Jeffrey J. Pomerance, Anne H. Roseborough, Joel S. Saland, William T. Speck, Phienvit Tanthibhdyangkul, and Grace S. Wolf.

ATTENDING STAFF: Drs. Walter Coon, Susan T. Fischler, Welton Gersony, Camilla Jones, and Betty C. M. Kuo.

FELLOWS: Drs. John Balfe, James C. Chan, Anbukli Chetty, Puraeza-Flor Gaerlan, Constance Heyes, Carl Steeg, Marta Valcarcel, and Rafael Zapata-Martinez.



Dr. Rustin McIntosh



# THE HOSPITAL AT NIGHT

## PART 3

### Maintenance and Construction

In the maze of tunnels and subterranean passageways under the Medical Center, a visitor almost needs a compass to find the engineer's office—the nighttime nerve center for both Engineering and Maintenance Departments.

After the offices of the Maintenance and Construction Department close at 5:00 p.m., "trouble calls" to the Department are received in the

engineer's office. Its telephones, manned by a member of the Engineering Department, convey messages of emergencies and all requests for help from anywhere in the Hospital when something goes wrong with equipment or facilities.

The engineer-clerk who covers the telephones from four p.m. to midnight, William Peterson, has been on the evening shift for 31 years.

Besides coordinating the assignments of the Maintenance personnel, Mr. Peterson and his successor on the midnight to eight a.m. shift, Mr. Dennis Gibson, also monitor the Fire Register Equipment and Annunciator devices, which give basic information about fires at the Medical Center—the building and floor from where the alarm originates, the time and the date of the fire.

When the fire alarm sounds, all available men from the Maintenance and Engineering Departments hasten to the small mobile fire extinguish-

ing units that are kept ready for instant use in strategic spots in the Tunnel. The location of the fire can be pinpointed from a locator board in the engineer's office. The fire fighters from the two departments are joined at the site of the fire by members of the Protective Department, Housekeeping Department and by the Night Manager, who also has access to an identical annunciator.

In addition to fires, flooding from broken water pipes constitutes a critical emergency for the men from Maintenance and Housekeeping, requiring immediate action. The majority of the cries for help are not as serious, however, and are for broken bed rails, defective light bulbs, suitcases with jammed locks, stopped-up drains, water and oxygen leaks, and various objects flushed down the drain, from surgical instruments to contact lenses. "Once I even recovered a glass eye that was looking at the inside of a drain pipe," recalls plumber Joe Chaplar, a ten-year veteran of the evening shift.

His associate John Antillo, the evening electrician, explains the great variety of tasks he and Mr. Chaplar take care of with the very nature of night, "because of darkness and other reasons, problems seem more diversified at night."

Mr. Antillo, a capable electrician, is knowledgeable about the three emergency generator systems which serve the Hospital buildings in case of electrical failure.

Mr. Antillo has served our Medical Center all of 40 years—31 of them on the evening shift. Monday being one of his off-days, he takes advantage of the week-day solitude on the shores of nearby bodies of water. His recreation is fishing, but he enjoys as much the soothing sounds of nature after hearing the nervous hum of Presbyterian's electric machinery for a week.

On the midnight to eight a.m. shift, both plumbing and electrical work are given to John Ansbro, a veritable jack-of-all-trades. Mr. Ansbro was hired by Presbyterian Hospital 12 years ago as a lampman and was advanced in his job as he improved his knowledge of the electrical trade. A year ago he exchanged his day assignment for increased responsibilities and pay on the night shift.

On the off nights of both Mr. Ansbro and Mr. Antillo, their work is carried out by Gene Mozzillo. He has served the Hospital 16 years.

As nocturnal troubleshooter, Mr. Ansbro has been involved in adventures not unlike those of medieval knights. Once, for example, he rescued a lady from imprisonment—of sorts. The facts of that episode, in the recollection of eyewitnesses, are as follows: With



Caesar Lozada, assistant to fireman George Thomas (right), attempts communication in the P.H. boiler room above the pervasive roar of combustion.

a Babies Hospital elevator stuck on the sixth floor two hours past midnight, Mr. Ansbro went into the overhead, shouted encouragement to the elevator's lone woman passenger, and lowered the elevator manually in 45 minutes of tense work.

Had the elevator elected to get stuck before the witching hour, the knight to the rescue would have been Heinz Urban, a veteran of nine years of service with the Presbyterian Hospital. As elevator mechanic, Mr. Urban receives many calls on his four to twelve shift. This is not surprising, since there are 53 elevators in the Medical Center and since Mr. Urban responds also to calls for repairs on dumbwaiters and conveyor belts.

Contrasting with their dizzying vertical dimension, the Hospital's world of boilers is essentially three dimensional. Looking like gargantuan monsters, the boilers do not lack height to fill the huge cavern they occupy below the tunnel level in the Presbyterian Hospital. Their roar is so pervasive that it accompanies a visitor seconds after he has emerged from the cavern.

In that steady roar, signifying continued warmth to the Hospital, the blowing of boiler tubes is "the hiss that refreshes." A cleaning procedure to assure maximum heat transfer through the tubes, the blowing of tubes indeed sounds like the hiss of a mechanical sea serpent, but the doughty boiler room crews are used to it.

The evening crew of the PH boiler room consists of Marc Toles, a fireman who paints in his free time, and of Alfredo Ruiz, his assistant. Both men have stayed on the four to midnight shift for 11 years.

The fireman on the night crew is George Thomas, who has given 18 years of service to the Hospital, except for a two-year hitch in the U. S. Army. "Quite a few of these years have been on the night shift," but Mr. Thomas would not have it any other way:



Available from midnight to morning for repairs of faulty equipment, John Ansbro rubs elbows with night nurses and doctors while repairing oxygen leaks in patient areas, as above.

"the four to twelve shift ruins your day." His assistant, Caesar Lozada, is a veteran of Merchant Marine and U. S. Navy. His tales of visiting Danang, Qui Nhon Bay, Camranh Bay and Saigon sound oddly out of place in the mechanical world of Presbyterian's underground.

All the above-mentioned men and their duties are supervised by the Watch Engineers—Mr. W. McKenney from 4:00 p.m. to midnight, and Mr. J. Miller from midnight to 8:00 a.m.

All heating and air-conditioning, as well as essential services such as water, gas, oxygen, nitrous oxide, etc., must be supplied on around-the-clock basis. The night Watch Engineer and his crew keep these vital services flowing to their destinations throughout the hospital.

All major repairs which would cause inconvenience to patients and to the professional staff on the "upper" floor are done at night. It is therefore not unusual to see many men of the day crew working through the night, doing these repairs. This is done so that any inconvenience is kept to a minimum. The engineers seek the understanding of other night people for the infrequent times when there is a planned "shutdown" of services. It is quite necessary to insure future good service and to minimize the chances of an emergency breakdown.

## MEDICAL CENTER ART SHOW

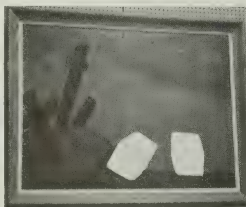
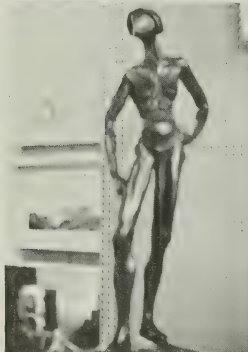


Did you see the art show? Approximately 1,500 employees and visitors did.

The nineteenth annual show was again held on PH 20 in the Milbank Library Annex. About sixty artists, all of whom are affiliated with the Medical Center, contributed their work to the show. The 141 entries included crafts, oils, water colors, sculptures, and photographs. Several observers were heard to comment on the excellency of the material submitted this year.

A tea for all exhibitors and their guests was held on the afternoon of April 28. Mrs. A. J. Binkert and Mrs. H. Houston Merritt were the co-hostesses. The show opened to the public on the following day and continued through May 9.

If you missed this year's show, don't be dismayed. Indeed, start a project now, so that you may exhibit your work in 1970.





# Program Honors Dr. George H. Humphreys II, Prior to Retirement

On May 9 a day's program in honor of Dr. George H. Humphreys, II, Valentine Mott Professor of Surgery, P&S, and Director of Service, Department of Surgery, PH, was arranged by his attending staff prior to his retirement on July 1 after 23 years as Chairman of the Department and Director of the Surgical Service at Presbyterian Hospital. Dr. Humphreys began his long association with the Hospital as an intern in 1930.

The program was held in the Alumni Auditorium from 9:00 a.m. through 2:00 p.m. with a buffet luncheon in Bard Hall at 12:00 noon.

The speakers all were trained at Presbyterian Hospital as residents of Dr. Humphreys, with the exception of Dr. Plimpton, who is an alumnus of the Department of Medicine.

With Dr. Frederic P. Herter, Professor of Surgery,

P&S, presiding, the program was as follows:

Dr. John E. Connolly, Professor of Surgery, University of California, Irvine, spoke on *Mechanical Circulatory Assistance by Left Heart By-Pass Without Use of Anticoagulants*, with discussion by Dr. James R. Malm, Professor of Clinical Surgery, P&S, and discussion from the floor; Dr. Samuel R. Powers, Jr., Professor of Surgery, Albany Medical College, spoke on *The Renal Response to Systemic Trauma*, with discussion by Dr. John M. Kinney, Professor of Surgery, P&S, and discussion from the floor; Dr. Stephen Wangenstein, Associate Professor of Surgery, University of Virginia, spoke on *External Pressure and Hemorrhage*, with discussion by Dr. Frank Gump, Assistant Professor of Surgery, P&S, and discussion from the floor.

Dr. Richard C. Britton, Sur-

geon-in-Chief, Brooklyn-Cumberland Medical Center, spoke on *A Reappraisal of the Surgical Role in the Management of Complications of Portal Hypertension*, with discussion by Dr. Arthur B. Voorhees, Jr., Associate Professor of Clinical Surgery, P&S, and discussion from the floor; Dr. Keith Reemtsma, Professor of Surgery, College of Medicine in Utah University, spoke on *The Heart as a Transplantation Model*, with discussion by Dr. Robert Hoehn, Assistant Professor of Clinical Surgery (Plastic), P&S, and discussion from the floor.

The final speaker was Dr. Calvin H. Plimpton, President of Amherst College, who gave the 1969 Sample Lecture. Dr. Plimpton's provocative subject was "Who Put The LSD In The DNA?"

The day's program was appropriately concluded with a banquet in the Baroque Room



Dr. Calvin H. Plimpton, left and Dr. George H. Humphreys, II.

at The Plaza at 7:00 p.m.

Dr. John F. Prudden, Associate Professor of Clinical Surgery, P&S, was the Toastmaster, and speakers at the festivities included Dr. Herter, Dr. Shivaji Bhonslay, Assistant Professor of Clinical Surgery, P&S; Dr. Milton R. Porter, Professor of Clinical Surgery, P&S; Dr. Robert H. E.

Elliott, Jr., Professor of Clinical Surgery, P&S; Mr. A. J. Binkert, Executive Vice President; Dr. H. Houston Merritt, Dean, Faculty of Medicine, P&S; Dr. Reemtsma and Dr. Humphreys.

The attending staff presented Dr. Humphreys with a silver tray with their signatures engraved upon it.

## PRESBYTERIAN HOSPITAL'S VOLUNTEERS HONORED AT ANNUAL AWARDS TEA



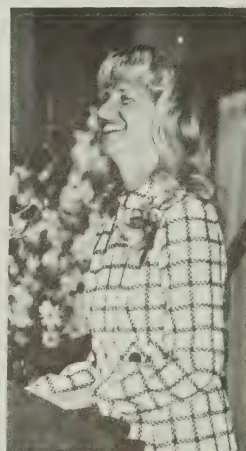
Volunteers who have given outstanding service to The Presbyterian Hospital were honored at the Annual Awards Tea for Volunteers, held in Maxwell Hall on April 30.

Mrs. Henry Clay Frick, II, Chairman of the Volunteer Committee of The Presbyterian Hospital Auxiliary, presided over the event, which was attended by over 300 people. Mr. A. J. Binkert, Executive Vice President, extended greetings to the volunteers. Entertainment was provided by Mrs. Edna Husband, vocal-

ist, accompanied by Mrs. Frieda Dankwerth, and by the P&S Club 1969 which presented selections from "Boys From Syracuse."

Mrs. Frick presented the awards, "Honor Awardees," contributing more than 10,000 hours of service, were Mrs. Stella Brown, 11,817 hours; Mrs. Royall G. Cannaday, 10,325 hours; Mrs. Helen R. Harris, 11,313 hours; Mrs. Katalin Kalley, 15,227 hours; Mrs. Anne Kingsford, 11,111 hours; Mrs. Ida Rosch, 19,064 hours; and Mrs. Charles

Stroud, 10,256 hours. "Honor Volunteers of 1968," contributing over 1,000 hours last year, were Mrs. Ida Rosch, Mrs. Anne Kingsford, Mrs. Helen Harris, Mrs. Frances Freymark, Miss Nancy Coleman, Mr. Walter Barton, Mr. Fred Iradian, and Mrs. Georgia Pappas.





# Dr. Atchley Receives Kober Medal, Highest Honor; Dr. Richards Named For Next Year

A standing ovation was given Dr. Dana W. Atchley at the Annual Meeting of the Association of American Physicians, held in Atlantic City on May 6. The occasion was the presentation to him of the Kober Medal, an annual award bestowed by the Association, regarded as the highest honor in American Medicine.

Presenting the medal to Dr. Atchley was Dr. Dickinson W. Richards, who has been named to receive this same honor next year. This will be the first time that the Kober Medal has been awarded two years in succession to doctors of the same institution, a very great honor for The Presbyterian Hospital.

Dr. Atchley is Emeritus Professor of Clinical Medicine, Columbia University's College of Physicians and Surgeons, and Consultant in Medicine, The Presbyterian Hospital. Dr. Richards is Lambert Professor Emeritus of Medicine and Special Lecturer in Medicine, Faculty of Medicine, Columbia University, and a Nobel Prize winner.

Dr. Atchley has given fifty years of service to the medical profession, a career notable for both scientific and literary achievements and crowned with many honors. In December, 1968, the new doctors' office building at the Columbia-Presbyterian Medical Center was named "Dana W. Atchley Pavilion." In 1961 Macmillan Company published Dr. Atchley's book, *Physician: Healer and Scientist*, which has since been translated into several languages. A few years earlier Dr. Atchley was honored at the Gold-Headed Cane Ceremony at the University of California School of Medicine, upon which occasion his address was "The Uses of Elegance."

In response to the presentation of the Kober Medal, Dr. Atchley spoke upon the theme: "Discipline, External and Internal." *The Stethoscope* is pleased to present the following excerpts:

"Before I engage in the theme of my response, I want to mention three remarkable men who greatly influenced my life. A year at Hopkins with Dr. Theodore Janeway opened my eyes to the mechanisms of disease, Bill Palmer was a generous and inspiring Chief, and Bob Loeb has been my guiding partner over many happy years.

"The theme of my response is discipline; both external, academic discipline, and internal, the influence of conscience on behavior.

"It is rather disturbing for those of us who are on the far side of the generation gap to recognize that the young are relatively unaware of history. Perhaps they fail to 'subject their views to the cleansing discipline of historical per-

spective.' Our attention was on the charting, we were less concerned with the lines of command.

"My only sit-in as a young man was in the streetcars going back and forth from the old Presbyterian Hospital to the Dean's office on 59th Street. It was a long sit-in with one transfer. When I started teaching at P&S I was shocked to find that the anatomy course extended well into the second year, with consequent crowding of other more vital basic sciences. I called comfortably on the Dean and several department heads and the curriculum was changed. Nobody carried me on his shoulders but no cops were called.

"There is small comfort in the realization that resentment toward discipline and the struggle against authority are perennially manifested in a free society. Over the past years these leakages of emotional pressure have become threatening to the quality of the educational process, even to its survival. Those of us whose life-long commitments have been in medical education find ourselves in an intellectual and an administrative dilemma. There is need for change but also there is need for the preservation of long-time values. Medical education in both its scientific and humanistic involvements has, in most schools, been a continuously evolving affair. There has been steady curriculum change and many good responses to altered social demands. What then shall we change and what shall we preserve?

"First of all, we must preserve and defend the primary goal of medical education—namely, to develop physicians who are not only familiar with facts but who have the critique necessary for the appraisal of new values. This is a responsibility of Faculty guidance. It must be preserved by academic discipline accompanied by student advice, which should be based not primarily on the content of courses but on the skill and the conscientiousness with which they are conducted. Curriculum committees must be responsive to student opinion, but they should never abandon their ultimate authority.

"General academic discipline must be preserved, though not on an authoritarian basis. This discipline falls into many categories. Some are easy to justify, some are not. First, scholastic standards must be preserved, both for admission and for graduation. A medical school has special obligations to the community. Admissions should be based on proven quality, capacity and motivation. When current ethnic pressures abrogate these standards of admission, it is not only the community that may suffer

but also the embarrassed and handicapped student who is unable to compete. The urge to be more than fair should never be an excuse to admit the clearly inadequate.

"Maintenance of high academic standards must be preserved by the idealist cooperation of both students and faculty. Student advice should go into the computer and be received with an open mind. When such advice is rejected, careful refutations should be made, clearly acceptable to anyone who is acting in good faith.

"The mechanics and techniques of grading might well profit from student advice as long as that advice does not tend to debase scholastic standards or disregard the maintenance of sound qualifications



Dr. Dana W. Atchley

for the practice of medicine—our primary obligation. The right to dismiss a student who has failed to pass his required work is a Faculty prerogative; student participation must not void this responsibility, for such responsibility is a community obligation as well as an academic one. Any student protest about Faculty judging should be listened to attentively but not in a mood of unreasoning passivity.

"Clinical discipline is qualitatively different from academic discipline. Failure to assume those clinical responsibilities that are assigned to a clinical clerk in either wards or outpatient departments cannot be forgiven except on the basis of clearly acceptable reasons, such as ill health. A serious lack of integrity is exposed by a candidate's failure to accept clinical responsibility; such a person would omit an important scientific recheck or be lazy in a government job. Discipline may not always correct such people but it should never be prevented from eliminating them. This is the stern face of discipline. This stern face is hard to assume because being stern is not a happy act.

"I have indicated some areas in which there are clear indications for discipline, basically strict but always warm and, we hope, always understanding and always perceptive. And also, we hope, evoking a reciprocal response from the students. No discipline should be on a 'because we say so'

basis, no discipline should be obscure in its reasoning or in its values. If it can't be defended logically or historically, it should be quickly discarded.

"There is a finer type of discipline, more valuable than that which is superimposed from above or impressed by colleagues. This is derived from forces within the individual himself and is not primarily dependent on the environment. There are many origins of these forces, some are pragmatic, some are spiritual.

"The discipline that a sense of duty implies must be based upon a careful appraisal of the values involved; goals should be clearly discernible and the tasks be neither trivial nor impossible. Duty must not be confused with hysterical or anarchistic behavior. There is no sense of duty in the student who destroys furniture or soils obscenely the office of the Dean. I am grateful that medical students have confined their protests to peaceful methods.

"While I appreciate the value of high standards and worthwhile goals, the essence of my approach to internal discipline is concerned with the conscientiousness with which a recognized and valid duty is performed. This is the test of real discipline and this true internal discipline is the foundation of good medicine, whether it be patient care or research activity. No cutting of corners, no disregard of important facts, performance up to the bounds of perfection, exercising knowledge and experience to the limits of their capacities.

"Internal discipline is the force that duty exercises to prevent laxness in assuming responsibility. If I may be permitted the anachronism, it is the voice of conscience that tends to be scored by the immaturity of all age groups. Conscience concentrates on the ultimate goal and ignores the immediate inconvenience. It makes one execute carefully the boring, the unexciting tasks of education and of life, realizing that they are stepping stones to higher spots that will be exciting. It may be more fun to talk to a sick patient from a haze of ignorance than to learn the physiology of pulmonary ventilation, but if the goal is understanding, the stimulation of the healer can be postponed while he is becoming a scientist. We should not seek a neurotic perfectionism, but when we have thoughtfully established a sound standard it should be rigorously enforced upon ourselves and it should be expected of others.

"A physician can be conscientious in two ways. First, scientifically; ignoring no discoverable detail of his patients' physical and mental status. Second, humanistically pursuing the course of kindness,

compassion, tolerance and understanding. This latter duty takes time and may easily be neglected in a busy life.

"In our teaching of medicine, we must add to the two basic goals, namely imparting knowledge and inculcating an intellectual critique, another essential ingredient—a disciplined sense of responsibility. The more internal discipline that is exercised along the way, the less external discipline will be required. We must not yield to youthful importunities to make everything easy and exciting. We must insist that the road is hard, and often uninteresting; but that the way is always UP."

## Winners of Student Research Competition

On Tuesday, May 13, The Dean's Meeting for the Presentation of Student Research was held at 4:00 in the Hangar Amphitheatre, 9th floor stem. The program, presented by The Columbia Presbyterian Medical Society and the P&S Club, announced the four winners of the Student Research Competition.

Mr. Stephen A. Cole '70, sponsored by Dr. B. W. Low, Department of Biochemistry, spoke on "Coproclatation and Crystallization of Insulin in the Presence of Lysozyme and Protamine."

Mr. Richard E. Fleming, Jr. '72, sponsored by Professor Jacques Fresco of the Princeton University Department of Chemistry presented "Studies on a Transfer RNA Pyrophosphorylating Enzyme System."

Mr. Neil Kavey '69, sponsored by Dr. David Gocke, Department of Medicine, spoke on "The Hepatitis Antigen: Correlation with Disease and Infectivity of Blood Donors."

Mrs. Judith Palfrey '71, sponsored by Dr. Herbert J. Bartelstone, Department of Pharmacology, presented "Summer Laboratory Experience."

Each of the winning students received a check and a certificate signed by Dr. H. Houston Merritt, Dean, College of Physicians and Surgeons.

## EMERGENCY DRILL

A test drill of Emergency Procedure Plan I was held by the Presbyterian Hospital on May 7. The drill involved primarily Vanderbilt Clinic's admitting emergency staff. The patients' waiting area in the Emergency Admitting Clinic was cleared in anticipation of casualties from a theoretical natural disaster or a man-made catastrophe. About a dozen theoretical patients with fractures and other types of trauma were processed in an emergency reception station set up in the Doctors' Dining Room.



## Awards for Distinguished Achievement at X-Ray Film Exhibit

For the first time in the history of Columbia-Presbyterian Medical Center the radiologic technicians of the Department of Radiology in all Units of the Hospital exhibited their work. The exhibit

### United Fund Drive Rolls Into Action



UNITED FUND  
OF GREATER NEW YORK, INC.

The drive is on for the United Fund of Greater New York.

At the kick-off rally for The Presbyterian Hospital, held on May 15, Dr. C. R. Wise, Presbyterian Hospital Chairman for the Fund, explained the changed name: henceforth, the campaigns of the Greater New York Fund and the American Red Cross are united under the name "United Fund of Greater New York."

Alvin J. Binkert, Executive Vice President, complimented the departmental captains for their high performance in the past and expressed confidence that the campaign this year will be successful.

Miss Wadkins, Unit Director of the United Fund of Greater New York, gave illustrations to show how effective our contributions may be.

Contributions are to be turned over to George Minaya, Service Building 6, Room 621, once a week, on Fridays.

was held at Harkness Hall on April 29.

There were 20 exhibits—it was difficult for the judges to select the five best. They chose the following:

**FIRST PRIZE:** Sandy Burgess—routine skull series. This was done on vacuum cassettes to obtain the greatest detail. They were mounted with a complete and detailed account of the technical and anatomical information on the displayed films.

**SECOND PRIZE:** Vincent L. Marco—demonstration of the third and fourth ventricles. The exhibit on autotomography was presented so that one might understand the value of body section radiography. Although autotomography is performed in a different manner than routine tomography, it employs the same principles and results are the same.

**THIRD PRIZE:** Betsy Schefter—breathing dorsal spine. Four films in the lateral projection demonstrating the advantage of breathing dorsal spine techniques over non-breathing; also how motion can be used to advantage in pediatric radiology.

**HONORABLE MENTION** went to Edward Stenbar for his presentation of Bronchography and to Joseph Infantino for his exhibit on the Sternum.

Luis A. Yrizarry, R. T., Chief Technician and Supervisor of Babies Hospital X-ray Department, conceived, organized and coordinated the program.

Said Mr. Yrizarry, "The Radiology field has advanced a great deal in the last decade and there are many new things to be learned—new techniques, new materials, new ways of performing the old routine examinations. By participating in more programs such as the one we undertook, the technicians have an opportunity to see how others perform similar or related work, and learn from the experience."

lar or related work, and learn from the experience."

"Participating more actively in the various societies will help us elevate the quality of work—such as the American Society of Radiologic Technologists, New York State Society, New York City Society and Kings-Queens-Richmond Society of Radiologic Technologists."

Mr. Yrizarry is justifiably proud of the Medical Center's first such program and it is his hope that more programs of this kind will be made available to Radiological Technologists here.

He would also like to extend his gratitude to all who worked with him to make the program possible.

The Exhibit was open for general viewing from 4 to 6 p.m. with a buffet supper from 5 to 6 p.m. The program at 6:30 included an introduction by Mrs. Elly Metrakos, R.T., Administrative Assistant, Department of Radiology; a welcoming speech by Dr. Guy Potter (pinchhitting for Dr. William B. Seaman, Chairman, Department of Radiology); a lecture on "Contrast Media" by Robert C. Rakers, R.T., Production Manager, Winthrop Laboratories; a lecture on "Why Film Exhibits" by Theodore Lattof, R.T., President, Radiologic Technology Society of New York State; Presentation of Awards by Mr. Yrizarry.

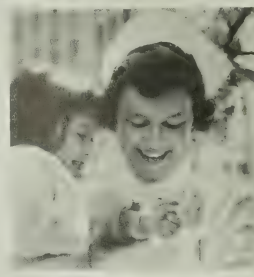
## News of Nursing

### Jane McConville Is Assistant Director of Nursing

Jane F. McConville has been appointed Assistant Director of Nursing, Babies Hospital, replacing Marjorie Peto, who is retiring July 1.

Miss McConville came to New York City from Ogdensburg and graduated from the Presbyterian Hospital School of Nursing in 1951. She served as staff nurse for one year and then spent another year at the Children's Hospital in Denver, Colorado, returning to the Medical Center in 1953. She was Head Nurse, Medical Service, Babies Hospital, until 1959, when she was appointed Senior Supervisor of Nursing, Babies Hospital, the post she held until her present appointment.

Miss McConville is described



Jane F. McConville and patient.

by her associates as a "dedicated nurse, with superior judgment, carrying this dedication to her high standards of nursing. . . . She is devoted to children. . . . She has a great sense of humor."

Marilyn Stein, formerly Assistant Supervisor, in charge of normal newborn nurseries at Mount Sinai Hospital, has been appointed Educational Coordinator for Neonatal Intensive Care Nursing, under the supervision of Dr. John C. Sinclair, Assistant Attending Pediatrician, BH, and Assistant Professor of Pediatrics, P&S. Miss Stein's appointment became effective May 19.

Janet A. Alley has been appointed Senior Supervisor of Nursing, Babies Hospital, the post previously held by Miss McConville.

Eileen Sullivan and Sandra Scheetz have been promoted to operating room supervisors in General Surgery.

Susan Wachsberger, Head Nurse, Operating Room, announced her engagement to

Winston Harrison, medical student at Case Western Reserve.

Gloria Link, Head Nurse, Operating Room, announced her engagement to John Allen, a lawyer.

Helena Juhola, Head Nurse, Operating Room, was married on April 5 to Jussi Himanka, news commentator for the United Nations.

Zoila Gutierrez, Clerk-Typist, Central Nursing Office, was married on April 20 to Ralph Nunez.

Mrs. Catherine Finnerty, Receptionist, Nursing Office, is on a 21-day vacation trip that will include visits to Japan, Hong Kong, Taiwan and Honolulu. A highlight of her trip will be a visit with her brother-in-law, Father Joseph Finnerty, a missionary priest stationed in Tokyo.

### From the Mailbag

Dear Doctors, Nurses and all on Babies 2:

This letter should have been written months ago—and, we apologize for the delay.

Understandably, you will not remember us—but, we will never forget you.

Enclosed is a photo of our son. Eight months ago, on August 27, 1968, he was born in Newburgh, New York. Several hours later he took an ambulance ride to Babies Hospital—a very sick little boy. For us, his parents, it was a long two weeks, for we'd been this route twice before in a different part of the world, and with negative results. The words "Babies Hospital" hold some magic, though—and we felt sure all would be well. Surely, our son could not have been at a better place.

We shall always be filled with love and gratitude for all of your help. Truly, with God's help, you work miracles—and, we have living proof! Your skill and patience will forever be appreciated more than you can know.

We thank God—and we thank you.

Sincerely,

The parents of a recent patient at Babies Hospital.

## IN MEMORIAM

### Mrs. Uma Reddy Prasad

Mrs. Uma Reddy Prasad, social worker assigned to the Medical Staff, died on April 18 as a result of injuries sustained in an automobile accident in Pennsylvania. Mrs. Prasad was 29 years old.

Mrs. Prasad, who was from India, joined the staff in October, 1967. She was a graduate of Nizam College and the Madras School of Social Work, and had further training at McGill University and University of California.

Mrs. Prasad's professional experience began as a member of the staff of the Family Planning Clinic in the Railway Hospital in Madras, India. Later she served on the social work staff in the Douglas Hospital in Montreal, Canada,

and later as a member of the staff of the Homemaker Service of San Francisco, California, where she was case work supervisor of the Home Health Aides.

In November, 1968, Mrs. Prasad, then Miss Reddy, was married to Mr. Kumar Prasad.

The funeral service, held on April 20, was attended by many of Mrs. Prasad's friends from the Medical Center. Mrs. Prasad was a dedicated social worker, and a warm, sensitive human being. All who knew her are deeply saddened by her untimely death.

On Tuesday, April 29, at noon, a memorial service was conducted by Reverend Robert B. Reeves, Jr., in the Pauline A. Hartford Memorial Chapel.



**NURSES' CONVOCATION:** In a short but meaningful ceremony, twenty-one nurses of the class of 1969 received their pins at a Convocation held in the Pauline A. Hartford Memorial Chapel on Friday, May 16. Mary I. Crawford, Associate Dean of the School of Nursing, presided over the program. The main graduation ceremony of 1969 will occur in August.



**THE WELCOMING PARTY FOR NEW STAFF NURSES,** held in Harkness Hall Recreation Room on May 20, was a friendly, informal event for the nurses who have joined the hospital staff in recent months. There are 142 newcomers, including seven "Exchange Visitors." The party was attended by more than 100 guests.



# Stethoscopia

## • ENGAGEMENTS

Joan Whelan of the Fund Raising Department was engaged in April to Michael Farrelly.

Linda B. Howells is engaged to Daniel E. Hadrava. Miss Howells is the daughter of Donald Howells, Manager of the Data Processing Department, and Barbara Howells, secretary to Dr. William A. Bauman, Director of Medical Data Processing. Mr. Hadrava is presently serving in the Navy.

## • MARRIAGES

Carol Lynn Friedman and Robert Bruce Armstrong were married on June 1. The new Mrs. Armstrong is the daughter of Dr. Arnold P. Friedman, Clinical Professor of Neurology at P&S. Mr. and Mrs. Armstrong plan to attend the College of Physicians and Surgeons in September.

Margaret Mullane, Assistant Supervisor of Medical Information, was married to Daniel O'Connor on May 3. The couple plan to honeymoon in Florida.

Dr. Kathleen B. Agayoff and Dr. James Lowell Barzun were married on May 17. Dr. Barzun is a graduate of P&S, and a resident in medicine at St. Luke's Hospital. Dr. Agayoff is a resident in psychiatry at the Payne-Whitney Clinic of the New York Hospital-Cornell Medical Center.

## • BIRTHS

Mr. and Mrs. Steven Lannon welcomed their first child, a girl, on May 5. Mrs. Lannon is a medical secretary in the Medical Information Department.

Mr. and Mrs. John Wazny are the proud parents of John, their second child, born on April 23. Mr. Wazny is an IBM programmer at the Medical Center.

Mrs. June Rutkowsky, Open Heart Coordinator in the Blood Bank, welcomed her third grandchild, Karen Beth, on April 28.

Mrs. Kathleen Quigley, secretary in the Clinic Administration Office, is the proud grandmother of a grandson born on Mother's Day.

## • CONGRATULATIONS

Mrs. Betsy Koenigsberg has been a volunteer at the Information Desk on the first floor of Vanderbilt Clinic since November 1955, putting in 5,132 hours over this period of time. Mrs. Koenigsberg has been very faithful about coming to work every Monday—our busiest day—and the Staff of Vanderbilt Clinic wishes to congratulate her and thank her for her faithfulness in this volunteer work.

## • WELCOME

To Blood Bank nurse Roberta McCaffray.

## • FAREWELL

To Blood Bank nurse Betty Ferguson.

## • CONDOLENCES

Condolences to the relatives of Laura Marie Orth, whose mother died April 12. Miss Orth is secretary to the Unit Manager of Babies Hospital.



## DOINGS OF DOCTORS



DR. VIOLA W. BERNARD, Clinical Professor of Psychiatry, who for the past fourteen years has been Director of the Division of Community and Social Psychiatry in the Department of Psychiatry and the School of Public Health and Administrative Medicine, has announced her resignation from this post effective August 31, 1969, in order to concentrate more fully on other academic activities of her professorship. In addition to continued teaching, Dr. Bernard will devote more time to her ongoing investigations of psychosocial dynamics of family planning, child bearing, and family development at the Family Development Research Unit of this Division. A dinner in her honor, attended by faculty, students, and alumni as well as by many friends and associates was held on May 16 at the Hotel Delmonico.

DR. DAVID H. BAKER, Director of Radiology at Babies Hospital and Professor of Radiology, P&S, spoke on "Urinary Tract Anomalies in Relation to Other Congenital Anomalies" and participated in a panel on Genitourinary Radiology at the Albert Einstein College of Medicine on May 12. Dr. Baker attended the Annual Meeting of the Association of University Radiologists in San Francisco, May 7-10. He will also be host to the John Caffey Society meeting to be held at Presbyterian Hospital, June 19-21. Dr. Caffey is the former Director of Radiology at Babies Hospital.

DR. GEORGE R. MERRIAM, JR., Attending Ophthalmologist at the Institute of Ophthalmology and Associate Professor of Clinical Ophthalmology, P&S, presented "The Diagnosis and Management of Lesions of the Lids" and "The Diagnosis and Therapy of Orbital Lesions" at the Memphis Eye, Ear, Nose and Throat Convention on March 8-10 in Memphis, Tennessee.

DR. GEORGE F. CRICKLAIR, Professor of Surgery, P&S, and Director of the Plastic Surgery Service, PH, attended the meeting of the American Association of Plastic Surgeons in San Francisco and presented a paper entitled "The Surgical Treatment of Submucous Cleft Palate," co-authored by Dr. Bard Cosman and Dr. Paul Striker. Dr. Cricklair also attended the meeting of the Advisory Committee to the Secretary of Commerce on fabric flammability in Washington, D. C., on May 2.

DR. HANS KAUNITZ, Assistant Attending Physician, Vanderbilt Clinic, and Associate Clinical Professor of Pathology, P&S, and Ruth E. Johnson of the Department of Pathology, P&S, presented a paper with Dr. Mildred Adams of the Human Nutrition Research Division, Agricultural Research Service, U. S. Department of Agriculture, on "Pesticide Effect on Thyroids of Rats on Marginal Iodine Intake" before the 53rd Annual Meeting of the Federation of American Societies for Experimental Biology in Atlantic City on April 16.

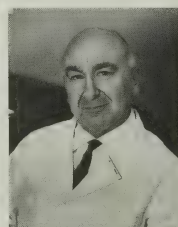
DR. JULIUS TARSHIS, Associate Clinical Professor of Orthodontics, D&O, will be giving a three-day course, June 30—July 3, at the University of Puerto Rico, for General Practitioners of South and Central America. The subject will be "Preventive and Interceptive Orthodontics."

DR. WILLIAM B. SEAMAN, Director of the Radiological Service, PH, and Professor of Radiology, P&S, gave the Kirklen-Welser Memorial Lecture at the Mayo Clinic, Rochester, Minnesota, in April.

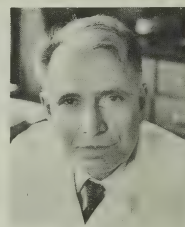
DR. DANIEL C. BAKER, JR., Director of the Otolaryngological Service, PH, and Professor and Chairman, Department of Otolaryngology, P&S, presented the Leroy Schall Memorial Lecture at the New England Otolological Society in Boston, Massachusetts, on April 29. His topic was "Cancer of the Larynx." Dr. Baker was also a participant in a Workshop on Communication Disorders at the National Institute of Health, National Institute of Neurological Diseases and Stroke, on April 16 and 17.

DR. MORTON S. BROD, Assistant Clinical Professor of Dentistry, D&O, will spend two weeks on a dental mission to the island of Anguilla. Dr. Brod will be caring for the island's 6,000 inhabitants from a mobile medical and dental unit. The island has no dentist and only one physician. He will be accompanied by his wife, Anne Bigelow Brod, a 1952 graduate from The Presbyterian Hospital Nursing School.

DR. LESTER C. MARK, Attending Anesthesiologist, PH, and Professor of Anesthesiology, P&S, has been selected for inclusion in *Who's Who in America* (Volume 36).



Dr. Mark



Dr. Chargaff

DR. ERWIN CHARGAFF, Professor of Biochemistry, P&S, has been invited to give the F. Miescher Lecture in Basel, Switzerland, on May 30, to celebrate the hundredth anniversary of the discovery of DNA. Professor Chargaff has also been invited to the University of Tübingen later in the year to deliver a lecture at, and to be chairman of, the Miescher Colloquium where the hundredth anniversary of the discovery of DNA by Miescher and of RNA by Hoppe-Seyler will be observed.

DR. GUY D. POTTER, Assistant Attending Radiologist, PH X-Ray Department, and Assistant Professor of Radiology, P&S, presented a paper on "The Pterygopalatine Fossa and Canal" before the Association of University Radiologists in San Francisco, May 9. Dr. Potter has been appointed an Expert Examiner in Roentgenology for The City of New York. On April 23, Dr. Potter presented a paper on "Anatomic and Radiographic Analysis of the Optic Canal and Orbital Apex," before the Association for Research in Ophthalmology in Sarasota, Florida. Dr. Potter also spoke on "Pathology and Radiographic Visualization of the Pterygopalatine Canal and Fossa" before the Spring Conference of the New York Roentgen Society on April 25.

DR. KARLIS ADAMSONS, Associate Professor of Obstetrics and Gynecology, P&S, participated in the International Symposium on Cause and Prevention of Perinatal Mortality, sponsored by the National Institute of Child Health and Human Development on April 16-18 in Washington, D. C. On April 29 he was a member of the "Meet the Press" panel on "Why Infants Die," organized by the National Institutes of Health in Atlantic City, as a preview of the Annual Meeting of the American Pediatrics Society.



The Medical Society of the State of New York recently presented the state's eleven medical schools with checks totalling \$53,255.50 as part of the seventh annual American Medical Association Education and Research Foundation program in support of medical education. In the above photo, Dr. Walter Scott Walls, left, president-elect of the Medical Society of the State of New York, presents one of the checks to Dr. H. Houston Merritt, Dean, Columbia University's College of Physicians and Surgeons.

The program funds result from donations by thousands of interested physicians, women's auxiliaries and other benefactors. Dr. Walls noted that less than 20 per cent of the cost of a medical education is covered by tuition; he spoke of these awards as an "encouragement to our colleagues of tomorrow."





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, No. 7

JULY, 1969

## GRADUATION CEREMONY FOR P&S CLASS OF '69

The Columbia University College of Physicians and Surgeons awarded the degree of Doctor of Medicine to 117 members of the Class of 1969 on Tuesday, June 3. Dr. H. Houston Merritt, Dean of the Faculty of Medicine, administered the Hippocratic Oath to the graduates at the main graduation exercises, held at Columbia's Morningside Campus.

The graduates received their diplomas at a ceremony held in the Medical Center garden at 6:00 p.m. The Invocation was given by Reverend Edwin M. Barton, B.D., Director of Student Activities at the College of Physicians and Surgeons. Dr. George A. Perera, Associate Dean of the Faculty of Medicine, extended the Class Greeting. The Commencement Address was given by Dr. George H. Humphreys, II, retiring Valentine Mott



Professor of Surgery, P&S, and Director of the Surgical Service, PH.

In his address, Dr. Humphreys discussed changes in the physician's role that have been brought about by increased scientific understanding, and the implications of these changes for the relationship between a doctor and his patients:

"The miracles of medicine, all too vividly displayed in daily communications media, have produced unwarranted

hopes, bitter disillusion, and irrational demand. There is conviction that the fruits of science are unduly restricted and suspicion that this restriction is due to sinister self-interest of the privileged at the expense of the needs, and in violation of the rights of the mass. Young idealists outside, and increasingly within the profession, decry the pursuit of excellence, and proclaim the right of all to equal care, however bad.

"As doctors, responsibility

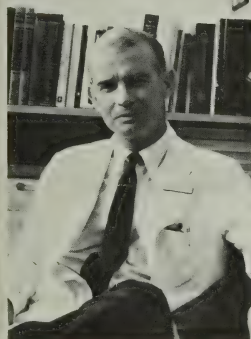
for your every act as it affects your patient's health, or even life, is inescapable. So you must retain control of yourself and your actions. In doing so, your patient will recognize your authority, give you control, and hold you responsible. But responsibility also implies responsiveness.

You must recognize and respond to his real needs as well as recognize and treat his illness. If, on the other hand, he rejects your authority and seeks to control you, you cannot accept responsibility and must refuse to care for him.

"It will be your task, far

Please turn to page two

### AMERICAN CANCER SOCIETY AWARD TO DR. OSSERMAN



Dr. Osserman

The American Cancer Society has awarded a lifetime Research Professorship to Dr. Elliott F. Osserman at Columbia University, effective July 1. The announcement was made jointly this week by Dr. Sidney Farber, President of the American Cancer Society, and Andrew W. Cordier, Acting President of Columbia University.

The Research Professorship is the highest award made by

Please turn to page three

### Graduation for D&O Class of '69

Graduation exercises for the Columbia University School of Dental and Oral Surgery were held on Wednesday, June 4, in the Alumni Auditorium. Dean Melvin L. Moss presided. Following the Invocation, given by the Reverend Robert B. Reeves, Jr., awards of achievement were presented to 11 of the 23 members of the graduating class.

Dr. Michael Alan Rubin received the Rowe-Wiberg Medal, presented by Professor John J. Lucca, and the Award of the International College of Dentists—United States Section, presented by Professor Sidney L. Horowitz.

The Van Woert Award was given for the first time to two students, Dr. Allan B. Klein and Dr. Allen J. Pintoff. The award was presented by Dr. Alexander N. Lifschutz.

Dr. Berill Gershun Goodkin was awarded the Prize for Excellence in Operative Dentistry, presented by Professor Ed-

ward A. Cain, Jr., and the Alpha Omega Fraternity Prize, presented by Mr. Steven J. Peiser.

Dr. Donald Francis Snow received the Certificate for Excellence in Pedodontics, presented by Professor Solomon N. Rosenstein.

Dr. David James Zegarelli was presented the Ella Marie Ewell Medal by Professor Edward V. Zegarelli.

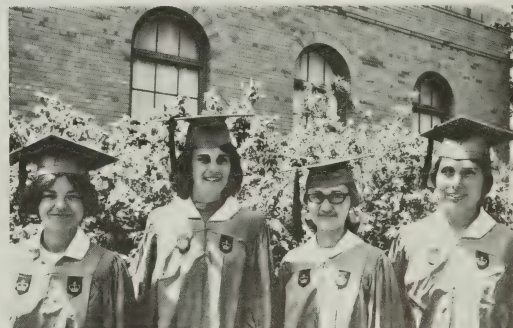
Dr. Austin Irving Mehrhof, Jr., received the Psi Omega Fraternity Award, presented by Mr. Dennis N. Morea.

Dr. Ephraim Elliott Shulman received the William Bailey Dunning Medal, presented by Professor George L. O'Grady.

Omicron Kappa Upsilon Keys were presented by Professor T. Mitchell Bundrant to Dr. Berill G. Goodkin, Dr. Allen J. Pintoff, and Dr. Michael A. Rubin.

The diplomas were presented by Dean Melvin L. Moss.

### FOUR RECEIVE MASTER'S DEGREES UNDER NEW PROGRAM FOR NURSES



MASTER'S DEGREES for these nursing students. Left to right, Patricia A. Kane, Mary L. Knipe, Gretchen C. Camp, Catherine V. Cyrus.

Four nursing students have received M.S. degrees for the completion of their studies in the Psychiatric Community Mental Health Program, the first group to graduate from this new program under the Department of Nursing, Faculty of Medicine, Columbia University.

The graduating students are Gretchen C. Camp, Cortland, New York; Catherine V. Cyrus, Milwaukee, Wisconsin;

Patricia A. Kane, Springfield, Mass.; Mary L. Knipe, Everett, Washington.

Graduation exercises were held at the Faculty Club on Tuesday afternoon, June 3, following the Columbia University Commencement.

The Director of the Psychiatric Community Mental Health Program is Anne Earle, who received her Doctor's Degree from New York University.



## P&S DEGREES . . .

Continued from page one

more than it has ever been ours, to find those authentic voices that can truly show their authority to speak for the people you are asked to care for, and who will take full responsibility for the controls that are rightfully theirs. These are the controls of facilities for care, and of the means of financing costs. They must be responsive to your needs in these matters. And you must be responsive to them in taking responsibility for the controls you cannot relinquish—the actual management of care, and control of its quality.”

Dean Merritt awarded prizes and diplomas. The prize winners were:

**Walter Winchester Prize:** Glenda Josephine Garvey, New York, New York.

**Alumni Association Senior Student Award:** Leland George Dobbs, Washington, D. C.

**Joseph Garrison Parker Award:** Jerome Harvey Liebowitz, Fairlawn, New Jersey.

**Borden Undergraduate Research Award:** Neil Barton Kavey, Scarsdale, New York.

**William Perry Watson Prize in Pediatrics:** Dorothy Ann Rollefson, Madison, Wisconsin.



**Helen M. Sciarra Prize in Neurology:** Laurance Jacobius Guido, Great Neck, New York.

**Alvin Behrens Memorial Prize in Ophthalmology:** William Edmunds Benson, Waterbury, Connecticut.

**Urology Prize:** William Sherwood Abernathy, Omaha, Nebraska; Jeffrey Robert Fisher, Birmingham, Michigan; Walter H. Stingle, New York, New York.

**IN GARDEN SETTING,** Dr. George H. Humphreys, II, delivers commencement address. Seated, left to right: Reverend Edwin M. Barton, Dr. Willard Rappleye, Dr. Robert Elliott, Jr., Dr. Douglas Damrosch, Dean H. Houston Merritt, Dr. George A. Perera, Mrs. Eileen H. Daly, Dr. Melvin Yahr, (Dr. Aura Severinghaus, Dr. Shirley Fisk).



## Award For Film From Babies Hospital

“Robin, Peter, and Darryl: Three to the Hospital,” a teaching film developed by the faculty of the Department of Nursing, has won a Golden Eagle award from the Council for International Non-theatrical Events (C.I.N.E.), a national organization that reviews new non-theatrical film productions and gives awards for excellence. The Golden Eagle is C.I.N.E.’s highest award, and winning it entitles “Robin, Peter, and Darryl” to be shown at international film festivals.

“Robin, Peter, and Darryl” was produced and directed by



Phyllis Johnson for George C. Stoney Associates. It was filmed at Babies Hospital, its premiere performance was held on December 10 in the Alumni Auditorium of P&S (see *Stethoscope*, February, 1969).

## FATHER VINCI LEAVING, FATHER BECKER ARRIVES

The Rev. Guy S. Vinci, Catholic Chaplain at PH, who was appointed in 1964, has been assigned to the parish of the Church of the Immaculate Conception at 414 East 14 Street, New York City.

Father Vinci became interested in the chaplaincy to the sick many years ago and, in fact, volunteered his services

at Bellevue Hospital and Montefiore Hospital for five years before his appointment as full-time chaplain here at the Medical Center.

Father Vinci participated in a training program for student seminarians during July and August of 1966 to acquaint these young men with the unique and sometimes unusual aspects of a hospital priestly practice. The summer student chaplains’ training program was under the direction of Chaplain Robert B. Reeves, Jr.

Father Vinci thoroughly enjoyed his chaplaincy here at PH and said, “I only wish I could have been here forever, but as a parish priest I also feel I am needed in parish work.”

Father Frederick Becker will be replacing Father Vinci. The Rev. Frederick Becker

has been appointed Catholic Chaplain at The Presbyterian Hospital and celebrated his first Mass on Sunday, June 8.

Like his predecessor, Father Guy Vinci, Father Becker has devoted much of his time as a volunteer—at the Lincoln Hospital from 1959 to 1960 and at the Mount Vernon Hospital from 1967 to 1969—bringing the chaplaincy to the sick.

Father Becker is 35 years of age. He entered St. Joseph’s Seminary in 1953 and was or-

dered at Saint Patrick’s Cathedral in 1959. He then undertook an intensive three-month study of the language and customs of the island of Puerto Rico at the Catholic University at Ponce.

From 1960 to 1965 he was

full-time chaplain at the Bronx Municipal Hospital Center.

Father Becker said, “I hope I may be of some use and comfort to the patients in their time of need and I am looking forward to getting to know many others at the Hospital.”



Rev. Vinci



Rev. Becker

## New Lab Directory For Presbyterian

The Presbyterian Hospital’s Laboratory Directory, published by Professional Services, is gaining the reputation of a collector’s item only days after the distribution of its first and only scheduled printing of 600 copies.

Designed primarily as an aid to newly assigned interns and nurses, the handsomely bound, 257-page loose-leaf book is sought after not only as a guide to the Medical Center’s 65 laboratories and other diagnostic facilities but also as a primer of laboratory procedure in general.

Copies of the directory have been deposited at clinic stations, nurses’ stations, in laboratories and unit managers’ offices, at information desks, and in all 75 suites of Atchley Pavilion.

Encyclopedic and yet concise, the book gives directions and telephone extensions to all laboratories, describes the preparation of patients, outlines both general and specific instructions for all procedures as well as for the storage of specimens, and lists abbreviations for all procedures commonly used in laboratory practice.

The directory was compiled by Mrs. Winifred Bennett in two and a half years of yeoman’s work of visiting laboratories all over the Medical Center and gathering data. Mrs. Bennett praised laboratory directors and supervisors for their help and cooperation.

The directory vividly illustrates the proliferation of medical specialties and procedures: the previous directory, published eight years ago, was only 89 pages long. Because of further anticipated diversification in medicine, space has been left between the directory’s covers to accommodate about 100 additional pages.

## The Stethoscope

Volume XXIV, Number 7, July, 1969

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

THE DEPARTMENT OF PUBLIC INTEREST  
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## Seeing Eye Gift Converts Area For Research

Hospital observation domes—gazed through by generations of medical students—are losing the struggle for survival to the TV camera. Today fantastic closeups of surgical procedures can be repeatedly shown to medical classes on videotape. Furthermore the ecological niche of observation

domes—just above the operating room—is often required for urgent research projects.

Such is the case with the observation dome in the Eye Institute of Columbia-Presbyterian Medical Center. Now that videotape can record the minutest details of eye operations, the gallery above the

Eye Institute's operating room has become superfluous. The Institute has announced that the area will be converted to a specialized laboratory for basic and applied research on retinoblastoma, a highly malignant congenital tumor of the light sensitive tissue in the eye.

The conversion of the new desolate gallery on the Institute's eighth floor to a humming research area was made possible by a \$50,000 grant from The Seeing Eye, Inc., America's pioneer dog guide organization.

The donation will enable the Eye Institute scientists to expand their research in two directions. Of immediate and practical value will be the study of the effect of various drugs and of radiation therapy on tumor cells.

A second major dimension of research on retinoblastoma proposed for the new facility will deal with the body's immunological reaction to tumor cells, more particularly, with the role of antibodies in spontaneous regression. This line



Made redundant by videotape, observation dome above Eye Institute's operating room faces gentle demolition by (from left) Thomas Duffy, Carmine Dolce and Aldo Armati of Maintenance & Construction Department. The area will be converted to modern research laboratory, underwritten by Seeing Eye, Inc.

of inquiry has potential implications for other types of cancer.

Dr. Algernon Reese and Dr. Robert Ellsworth are directing

the Clinical work, and Dr. David Kitchin is directing the research projects. The conversion will start shortly and is estimated to take three months.

## DR. OSSERMAN . . .

*Continued from page one*

the American Cancer Society and was created for experienced, exceptional investigators with an unusual capacity for productive, scientific work who, for the major portion of their time under this award, will be able to conduct research on some aspect of the cancer problem for the rest of their scientific lifetime or until the cancer problem is solved.

Dr. Osserman is Professor of Pathology (Immunology and Oncology) and Associate Director of the Institute of Cancer Research of the College of Physicians and Surgeons. His offices and laboratories are in the Francis Delafield Hospital at Columbia-Presbyterian Medical Center in New York City.

Dr. Osserman was graduated from Columbia University's College of Physicians and Surgeons in 1947, following which he served his internship and residency on the Medical Service of the Presbyterian Hospital with Dr. Robert Loeb. After three years in Bethesda at the Naval Medical Research Institute, he returned to Delafield Hospital in 1952 to complete his specialty training in medical oncology (cancer) with Dr. Alfred Gellhorn. He continued in the Department of Medicine until 1968 when he became Professor of Pathology.

### NARCOTIC CONTROL

"A narcotic addict," according to New York State Law, is "... a person who is ... dependent upon opium, heroin, morphine, or any derivative or synthetic drug of that group (drugs made from opium) or who by ... the repeated use of any such drug is in imminent danger of becoming dependent."

The Upper Manhattan Council on Drug Prevention recently presented a special program by the New York State Narcotic Control Commission, open to the public, in the P&S Auditorium. Dr. Christopher Terrence, Vice President of the Commission, spoke and a film was shown.

Co-sponsor of the program was the Community Narcotic Education Center. Address of both of the sponsoring organizations is: 25 West 125th Street, New York City.

Since 1952 Dr. Osserman has been carrying out both clinical and biochemical investigations of a specific type of cancer known as multiple myeloma. In this disease there are profound abnormalities in the blood gamma globulins which normally function as protective antibodies.

In a related area of research, Dr. Osserman discovered in 1966 that patients suffering from a certain form of leukemia known as monocytic leukemia excreted very large quantities of enzyme lysozyme, in their urine. This has now been shown to be a specific and very useful diagnostic test for this form of leukemia. This discovery also made possible detailed biochemical studies of lysozyme, and in 1967 Dr. Osserman succeeded in crystallizing this enzyme. This made crystallographic analyses possible, and these studies are being carried on at Oxford University, in cooperation with Dr. Osserman.

In his laboratories, overlooking the Hudson River, the casual visitor senses the excitement of this world of research. The members of Dr. Osserman's professional and technical staffs are highly selected and work very closely as a team. Each year three to five doctors share in Dr. Osserman's research, and many P&S students participate during their elective research periods. "These men who have come through this laboratory," Dr. Osserman said in a recent interview, "are now pretty well scattered over the world—in Europe, Canada, the Middle East, Japan, Australia." Photos of some of these adorn the walls of the office.

For the past several years Dr. Osserman's research has been supported by grants from the National Institutes of Health and the American Cancer Society. He has served on several national scientific advisory committees and is a member of numerous scientific societies. For the past two years he has been secretary of the Harvey Society.

The American Cancer Society's grant for a lifetime professorship will ensure continuance of this vital research.

Mrs. Osserman is a graduate of the Columbia School of Occupational Therapy and is presently supervising a psychiatric program at the Hackensack Hospital. The Ossermans have three children, Pamela, age 18, who is a fresh-

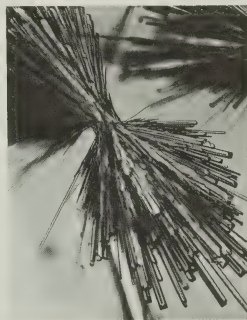
The Institute of Cancer Research of Columbia University was established in 1909 with funds bequeathed to the University by George Crocker, a western railroad magnate.

In 1909 a three-story building was erected by the University at 116th Street and Amsterdam Avenue, and Professor Francis Carter Wood (1869-1951) was appointed the first director of the "Crocker Institute" in 1912. The initial group of investigators numbered only six, but they pursued a broad integrated approach to cancer from the very first. In 1938 the Cancer Institute moved to two floors of the College of Physicians and Surgeons at 168th Street.

Following Dr. Wood's retirement in 1940, Professor William Woglom (1879-1953) was Acting Chairman of the Department of Cancer Research until his own retirement in 1946. In 1949, the Institute of Cancer Research was reconstituted under a coordinating committee headed first by Professor Cushman D. Haagen of the Department of Surgery. In 1952 Professor Alfred Gellhorn of the Department of Medicine became the Director of the Institute of Cancer Research and also of

man at Sarah Lawrence and a serious ballet dancer, Douglas, 16, a junior at Horace Mann and primarily interested in Renaissance Art and Music, and Deborah, age 13, at the Dwight School and Art Students League. The Ossermans live in Closter, New Jersey.

## How the Institute of Cancer Research Began



Crystals of human lysozyme chloride. Lysozyme isolated from the urine of patients with monocytic leukemia and crystallized from a 5 percent solution of NaCl at pH 10.5 24 hours at 9° C. The largest crystals are 1.3 millimeters long. Photomicrograph by Lewis W. Koster, R.B.P., FBPA. (Elliott F. Osserman, Columbia College of Physicians and Surgeons, New York, N. Y.)

the Medical Service of the Francis Delafield Hospital. This 300-bed hospital, devoted primarily to the care of patients with cancer, was built by the City of New York on land donated by Presbyterian Hospital at 163rd Street and Fort Washington Avenue, and was dedicated in 1950. The hospital was named after Dr. Francis Delafield who was Professor of Medicine and Pathology at the College of Physicians and Surgeons from 1882 to 1901 and an outstanding contributor to medical research and teaching. The Francis Delafield Hospital quickly became the center of clinical and experimental cancer research

at P&S. In 1967, a five-story research wing was added to the Delafield Hospital enabling the consolidation of all the laboratories of the Institute of Cancer Research in one building.

Among the fundamental contributions made by investigators in the Institute of Cancer Research in recent years were the elucidation of the blood protein abnormalities in multiple myeloma and related diseases, discovery of the lysozyme abnormality in monocytic leukemia, elucidation of induced enzyme formation mechanisms, detailed clinical studies of cancer of the breast, investigations of the universality of the genetic code in tumor tissues, and clarification of the mechanisms responsible for the anemia of cancer.

In 1968 Professor Gellhorn left to become Dean of the School of Medicine of the University of Pennsylvania. Dr. Jacob Furth, Emeritus Professor of Pathology, served as Acting Director until July 1969 when Professor Sol Spiegelman was appointed Director of the Institute of Cancer Research and Professor of Genetics. Professor Spiegelman is a world-renowned molecular biologist whose primary studies concern the mechanisms of RNA replication in bacteria and viruses. It is anticipated that the knowledge obtained from these basic studies can now be utilized to further understanding of the fundamental underlying chemical and cellular abnormalities responsible for the abnormal growth of cancer.



# John A. Hartford Gift For Argon Laser Lab

The argon laser laboratory of the Eye Institute has received a grant of \$71,560 from the John A. Hartford Foundation, Inc., for the continuation of its work in the treatment of vascular eye disease. Buttressed by this two-year extension of support, the laser laboratory now stands on the threshold of exciting campaigns in new fields of ophthalmic surgery. The latest grant has been jointly announced by the John A. Hartford Foundation and the Presbyterian Hospital. The Foundation had previously contributed more than \$259,000 to further the application of argon laser photocoagulation to vascular eye disease.

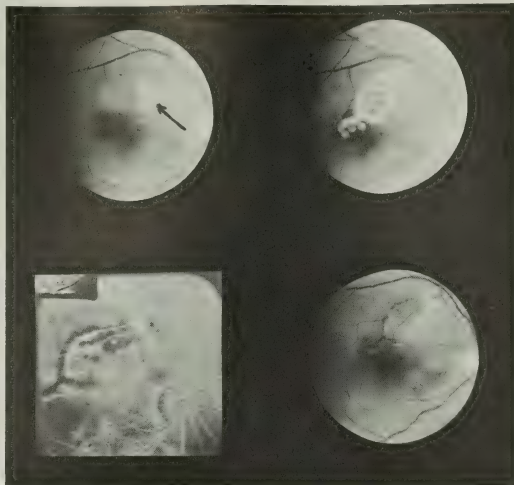
Sponsored by the Foundation, an extremely powerful 10-watt argon laser became the first parallel-light device on February 14, 1968, to be used in a surgical procedure within a human organ when it cauterized abnormal blood vessels on the iris of an eight-year-old girl.

Many photocoagulations of blood vessels in the eye have been done since that historic day, most of them to attempt to control the degeneration of the light sensitive retinal tissue in the eyes of diabetics. The Eye Institute has maintained follow-up studies on these patients to evaluate the effectiveness of laser photocoagulation on diseased blood vessels in the eye. Thanks to the cross-fertilization of ideas from many people in many sciences, significant improvements have been made in the lasers.

As a result of unqualified success in this arcane field at the Eye Institute, argon laser centers have been set up in other major cities, with the assistance of Dr. Francis A. L'Esperance, Jr., Assistant Attending Ophthalmologist and Director of the laser lab here.

It was the research and clinical work of Dr. L'Esperance and his staff that established the great advantages of using argon, an inert gas, for laser photocoagulation of vascular abnormalities in the eye. Argon radiation is absorbed by blood twelve times more effectively than any other acceptable laser emission. This high absorption of argon light by blood permits the blood to be coagulated within the vessel without extensive damage to surrounding tissue; it permits fragile vessels to be cauterized with much less energy transmitted through the delicate central portions of the eye.

The funds supplied by the John A. Hartford Foundation, Inc., has enabled the laser laboratory to construct a mobile three-watt argon laser with the assistance of the Bell Telephone Laboratories in Murray Hill, N. J. Another moveable laser—a six-watt unit—has been developed for the inves-



Argon laser photocoagulation (upper right) of subretinal hemorrhage caused by choroiditis (arrow upper left). The coagulation zones are seen by fluorescein angiography (lower left), and regular photography three weeks after photocoagulation when the patient's vision had returned to 20/20 from the pre-treatment level of 20/50. These fine pictures of the retina were taken with a Zeiss fundus camera.

tigation of ophthalmic surgical procedures requiring actual incisions of tissue.

Giving lasers a wheel base will permit their use in operating rooms for surgical interventions requiring sterile procedures, such as the excision of tumors and coagulation of bleeding vessels in the iris or the choroid, the middle membrane surrounding the eyeball.

The minimum diameter of the laser beams presently in use is about 40 microns, or 1/625 of an inch. Photocoagulations created by such a beam would be many times smaller than those done by any other method. For the minute structures of the eye, the narrowest possible beam is also the most desirable.

It is possible to produce such a narrow beam and keep it from spreading because laser light is basically different from all other lights. Light—whether produced by electric bulbs, projectors or emissions from the sun—travels in waves. These waves are uncontrolled, however, and stream in various directions, like masses of people leaving a sports stadium. Laser waves, on the other hand, are all identical, perfectly parallel to each other, and move in unison, like pedals on a tandem bicycle.

In the argon laser, the trick of making light waves move in unison, or "in phase," is accomplished by passing an electric discharge through a pencil-thin 60-inch-long tube filled with argon gas. Neutral argon atoms are thus charged to an energized state and are then called ions. Since the nature of matter is to return to its normal state, the ions immediately sink to their previous neutral level. However, if the energized ion can be struck with a particle of light

—a photon—the ion will be stimulated to release its energy in the form of a photon which is the exact twin of the photon that hit it. These photons maintain parallel paths to each other and travel inside the tube. The ends of the tube are blocked, however, with specially coated mirrors. Traveling at the speed of light, photons are reflected back into the tube, where they excite more energized ions to emit more photons. A kind of chain reaction ensues that would immediately burn through the mirrors if it weren't for the partial transmission of one of the mirrors that allows part of the highly powerful beam to escape. In the case of the argon laser, the beam is in the visible part of the spectrum and appears as a bluish light.

The process was originally called "light amplification by the stimulated emission of radiation," or l-a-s-e-r for short.

Since the discovery of the laser principle nine years ago, one of the two major problems encountered in medicine has been to neutralize the overwhelming heat generated by this amplification. The Eye Institute's 10-watt laser is cooled by a water jacket that circulates five gallons of water at a pressure of 100 pounds per square inch.

The other problem, peculiar to medical lasers, was to develop a precise technical means of prefocusing and then delivering the beam of searing light in the exact microscopic spot in the patient's eye. The importance of prefocusing can be appreciated from the fact that the duration of each laser treatment is measured in fractions of one thousandth of a second. The Eye Institute, in collaboration with the Bell Telephone Laboratories, has developed a robotlike arm contain-

## Pediatrics Dept. Holds Course on Aspiration

The Pediatric Department of Columbia University College of Physicians and Surgeons and the Pediatric Pulmonary Disease Center, Babies Hospital, presented a symposium on "Problems of Recurrent Aspiration in Infants and Children" on Wednesday, June 4, in the P&S Alumni Auditorium. The symposium was offered to pediatricians, surgeons, dental surgeons, and radiologists.

Dr. Martin I. Lifschitz, Associate in Pediatrics, P&S, and Program Coordinator of

the Pediatric Pulmonary Disease Center, moderated the symposium and spoke on "General Aspects of Aspiration." Dr. Sidney L. Horowitz, Professor of Dentistry, D&O, spoke on "Anatomical Malformations of the Nose, Mouth, and Pharynx," and Dr. John N. Schullinger, Instructor in Surgery, P&S, spoke on "Special Problems of Tracheo-Esophageal Fistulas." Dr. James F. Bosma, Chief, Oral and Pharyngeal Development Section, National Institute of Dental Research, Bethesda, Maryland, presented "Oral-Pharyngeal Dysphasia in Infants and Children." Dr. Ralph E. Moloshok, Clinical Professor of Pediatrics at Mount Sinai Hospital, spoke on "Dysautonomia."

### POSTSCRIPT TO P&S ALUMNI DAY

At the morning program of P&S Alumni Day, May 3, these papers were presented by alumni from various parts of the country:

"Nuclear Medicine"—Jack Davidson, '43D, Chief, Nuclear Medicine, N.I.H.

"Emphysema 1969"—Anne Logan Davis, '49, Associate Professor of Clinical Medicine, New York University School of Medicine.

"Cerebral Circulation and CSF pH in Respiratory Alkalosis"—John W. Severinghaus, '49, Professor of Anesthesiology, University of California School of Medicine, San Francisco.

"Office Treatment of Heroin Addicts"—William W. Field, '43D, Attending in Medicine at Roosevelt Hospital.

"Health Care and Life Styles of People as seen in Watts Health Center"—Elsie A. Giorgi, '49, Medical Director and Coordinator, Watts Family Neighborhood Center.

"Research in Psychiatry"—Kenneth T. Calder, '44, Psychiatrist, New York Psychoanalytic Clinic.

"Respiratory Problems in Head Injuries"—Charles E. Brackett, '44, Professor of Neurosurgery, University of Kansas School of Medicine.

"Recent Advances in Esophageal Surgery"—F. Henry Ellis, Jr., '44, Professor of Surgery, University of Minnesota School of Medicine.

"Valvular Prostheses"—Albert Starr, '49, Professor of Surgery, University of Oregon School of Medicine.

### SUBJECTS WANTED

for psychological experiment. \$3.00 an hour. Ten 2-hour sessions, or to be arranged. Call Bruce Klayman, LO 8-4000, Ext. 281, 10 a.m.—5 p.m., Monday-Friday.

ing a sophisticated system of prisms which conducts the light to a slender handle equipped with a focusing lens. This attachment, called the "light knife," can be used alone to incise tissue or can be coupled to a microscope, enabling the operator to magnify the area that is to receive the beam.

## From the Mailbag

House Staff and Nurses  
Neo-Natal Special Care  
Nursery  
Babies Hospital  
Columbia-Presbyterian  
Hospital

Dear Doctors and Nurses:

My wife and I wish to express our appreciation for the outstanding care and attention you gave our son during those critical, initial hours of his young life.

Your work was admired by myself, as a physician, and by my wife, as a registered nurse. However, your tenderness and concern moved us greatly, as parents.

Although words will never be adequate enough to express our feeling, we wish to say thank you from the bottom of our hearts.

With kindest personal regards.

The father of a recent patient at Babies Hospital.

## In Memoriam

Dr. George Renfrew Brighton

Dr. George Renfrew Brighton, retired otolaryngologist at PH, and former associate professor of Otolaryngology at P&S, died on June 16 at Putnam Memorial Hospital in Bennington, Vermont. He was 69-years-old and lived in Whittingham, Vermont.

Dr. Brighton was born in Jersey City, New Jersey. He received his B.S. from Columbia College in 1921 and his M.D. from P&S in 1924. He was Associate Professor of Otolaryngology here from 1937 to 1951.

He is survived by his wife, the former Dorothy Rosenkrans, a son, G. Renfrew Brighton of Weston, Conn., two daughters, Mrs. James E. Jones of Mount Kisco, New York and Mrs. Hans C. Vitzhum of Chappaqua, New York, and nine grandchildren.



## D. D. Stevens Retiring



Daniel D. Stevens

Daniel D. Stevens, Administrative Assistant, Buildings and Grounds, retired in June.

Born in Baltimore, Maryland, Mr. Stevens received his engineering education at Johns Hopkins University. He is a Registered Professional Engineer in Pennsylvania and holds engineering licenses in Maryland, the District of Columbia and Texas. Just prior to coming to Presbyterian Hospital in 1959 Mr. Stevens worked for ten years as a mechanical engineer for the Statler-Hilton Hotel Corporation.

Mr. Stevens' wife is the former Edyth C. Zimmerman of Baltimore. They have one son, Daniel, Jr., who graduated from Oberlin, B.A., B.Mus. and received his Master's Degree from the University of Wisconsin. Dan is an accomplished pianist and gave a most successful recital at Bard Hall

## CHAPLAINCY PROGRAM

One ordained minister and two seminarians have been assigned to engage in a full-time chaplaincy training program under the supervision of Chaplain Robert B. Reeves, Jr., from June 9 through August 29. The three are Rev. Ralph Bainbridge, Mr. Robert C. Demler, Jr., and Mr. W. Charles Naugle.

Rev. Mr. Bainbridge is Minister of the First Methodist Church of Elmhurst, Long Island, N. Y., and is also part-time chaplain at the Elmhurst General Hospital. He was trained as a chemical engineer and for seven years was chief microscopist for the United States Testing Company. Therefore, at a relatively late age for entering the ministry, he began his studies at the Drew Theological Seminary and was ordained in 1964 to

the Methodist Ministry.

Mr. Demler is beginning his second year at the General Theological Seminary, the Episcopal seminary here in New York. He graduated from the University of Texas and held the rank of Lieutenant, U. S. Navy Aviation, for 4½ years, 1963-1968. After his stint in the Navy, Mr. Demler taught school for one year before entering the Seminary. He will be ordained as a priest in the Episcopal church.

Mr. Naugle was born in Georgia and graduated from Lycoming College in Williamsport, Pennsylvania. He is currently in his third and final year at Union Theological Seminary in New York City. He has held several jobs in both church work and youth centers. For one year prior to entering the seminary he was



From left, Chaplain Reeves, Rev. Bainbridge, Mr. Naugle, Mr. Demler.

a case worker for the New York City Department of Social Services. Mr. Naugle is preparing for ordination in the Methodist ministry.

Chaplain Reeves said that the Presbyterian Hospital has been provisionally accredited as a training center by the Association for Clinical Pastoral Education, a national body that certifies these centers on behalf of theological schools.

The course here spans a 12-week period. The students work full-time and each one is assigned to a ward floor where he is designated chaplain for the Protestant patients and where he confers regularly with members of the staff and with the families of the patients.

The students also meet daily with Chaplain Reeves for seminars at which time they discuss orientation and the mechanics of the course, and then

move over to problems with patients and how to deal with them. Other people from other departments are invited to compare problems. During the 12-week period of study the students will cover many areas of the hospital so that they may have a wide exposure to the multifaceted problems involved in ministering to the sick.

Dr. Lloyd A. Hamilton, Jr., of the Department of Psychiatry, who was associated in these programs for part-time students for eight years, will again be actively cooperating with Chaplain Reeves in this full-time program.

A phrase borrowed from a brochure issued by the sponsoring association best describes how these students feel about their new assignment. "The major teachers in clinical pastoral education are the persons to whom we minister."

this past January.

Mr. Stevens is an enthusiastic golfer and plans to devote a great deal of time to the joyful pursuit of this hobby.

The Stevenses plan to do some traveling and Mrs. Stevens said, "A must is a trip to Salzburg, Austria." Unforeseen circumstances prevented Mr. Stevens from accepting a position in Hawaii, unfortunately, so this plan has been shelved for the time being. Instead, Mr. Stevens and his

wife will take up residence in Silver Spring, Maryland, and future plans will be made from there.

On Friday, June 6, a reception in Harkness Hall was held in Mr. Stevens' honor on the occasion of his retirement. At his side was his charming wife and a host of friends; co-workers and administrators were on hand to bid him a fond farewell and to wish him much luck and happiness in the coming years.

## Medical Emergency Relief For Biafran Children is P&S Club Project



Reverend Edwin M. Barton with a group of new arrivals to Cocody.

Two students at the College of Physicians and Surgeons, James A. Mathers '72 and Arthur D. Hayward '72, are serving as technicians this summer in the Ivory Coast, at medical camps founded by MERCY (Medical Emergency Relief Care for Youth). MERCY, an activity of the P&S Club of the College of Physicians and Surgeons, gives medical support to three medical camps in the Ivory Coast.

Last fall, members of the P&S Club met to discuss what the medical profession could do to help the starving and diseased infant victims of the Bi-

afra-Nigerian conflict. Since December, MERCY has been a reality. Reverend Edwin M. Barton, Director of Student Activities at P&S, is General Director of the program; Dr. Michael Rees, of Peter Bent Brigham Hospital in Boston, is the Medical Director. MERCY operates in conjunction with the government of the Ivory Coast and the Ivory Coast Red Cross. The project is supported by voluntary contributions.

The photographs on this page were taken at Abidjan, capitol of the Ivory Coast, and at Cocody, one of the three medical camps sponsored by



Dr. David Davidson, Assistant Resident in the Department of Surgery, PH, examines a Biafran child.



The DC-3 operated by the Ivory Coast Red Cross and the Order of Malta, a French service organization, unloads the children at Abidjan. From there they will be taken by bus to the medical camps.

MERCY. To date, over 850 children have been flown from Biafra to the camps at Cocody, Bouake, and Grand Bassam. The children are given medical attention, food, and affection by volunteer doctors and nurses

sent over by MERCY. Although most of them are now recovering, the children will remain at the camps until the war is over and they can be returned to their homes and villages.



Because many of the children are orphans, they have learned to take care of each other.



# DOINGS OF DOCTORS

(See also page eight.)

The Eye Research Group at P&S was well represented at the national meeting of the Association for Research in Ophthalmology, held at Sarasota, Florida, April 19-23. DR. GEORGE SMLER organized two symposia, one on "Neuronal Connections in the Retina" with co-chairman Dr. John Dowling of Johns Hopkins University. DR. PAUL WITKOWSKY assisted in its organization, and also contributed his observations on myelinated nerve fibers with most unusual synapses in the retina. The second symposium, on "Methods of Use in Anatomy and Pathology," co-chairman, Dr. Paul Henkin, New York University, was highlighted by a paper given by DR. FRANTISEK VRABEK. Dr. Vrabec is a Visiting Professor in Ophthalmology here at P&S and is Chief of the Clinic at Charles University in Prague, Czechoslovakia. His paper was on "Application of Replica Techniques to Ocular Anatomy."

DR. ABRAHAM SPECTOR, Associate Professor of Ophthalmology, organized the Symposium on "Retinal Pigments" and presented a paper with DR. LU-KU-LI entitled "The Subunits of Alpha Crystallin."

Other papers presented by members of the Department of Ophthalmology Research included "The Ultrastructure of the Corneal Epithelium of the Rat," by DR. IRWIN BEITCH, "The Fine Structure of Regenerating Endothelium and Descemet's Membrane," by DRS. HAJIME INOMATA and GEORGE SMLER, "The Effect of Anticorneal Serum on the Rabbit Cornea," by DRS. W. MANSKI and G. EHRLICH and "The Effect of Prostaglandins on the Intraocular Pressure of the Rabbit and Cat," by DRS. E. A. EAKINS, B. R. BEITCH, and H. EAKINS.

DR. MALCOLM H. SCHVEY, Assistant Attending Otolaryngologist, PH, and Assistant Clinical Professor of Otolaryngology, P&S, presented "Peripheral Facial Paralysis—Electro-

diagnosis and Surgical Timing" to the New Jersey Academy of Ophthalmology and Otolaryngology, on June 14 in Atlantic City.

DR. MEYER M. MELICOW, Given Professor Emeritus of Uropathology, P&S, and DR. JOSHUA BECKER, Chief of Uro-Radiology, Squier Urological Clinic, participated in a two-day Seminar and Panel Discussion on "The Adrenal Gland," April 4-5, held at the College of Medicine of the University of South Florida in Tampa. The Seminar was sponsored by the University's Division of Continuing Medical Education.

At the 94th Annual Meeting of the American Neurological Association held in Los Angeles on June 9-11, DRS. ROGER DUVOISIN, MELVIN YAHRE, and LUCIEN COTE of the Parkinson's Disease Research Group presented a paper on "The Reversal of the Dopa Effect in Parkinsonism by Pyridoxine." DRS. RONALD BRISMAN and ABE CHUTORIAN presented a paper on "Inappropriate ADH Secretion with Unique Features in a Child with a Hypothalamic Glioma." DR. H. HOUSTON MERRITT was elected an Honorary Member of the Association, and DR. MELVIN D. YAHRE was installed as the President for 1969-70.

DR. WILLIAM A. BLANC, Attending Pathologist, PH, Director of Pathology, Babies Hospital, and Professor of Pathology, P&S, was program chairman for the Annual Meeting of the Pediatric Pathology Club held in Boston on April 16-18. Papers were presented by Dr. Blanc, Dr. H. J. Wigger, Assistant Professor of Pathology, P&S, and by Drs. Belinda Bransilver and Jacqueline Bartman, both trainees in Developmental Pathology. Dr. Blanc was also a participant at the National Science Writers Association Seminar, sponsored by the National Institute of Child Health and Development.

## "Some Continuing Problems in the Philosophy of Science"—Coming

Professor Shmuel Sambursky, Eleanor Roosevelt Professor of the History and Philosophy of Science at the Hebrew University of Jerusalem, will give a series of three lectures

early next fall, on the general subject: "Some Continuing Problems in the Philosophy of Science." The second lecture will be held at the College of Physicians and Surgeons; the

first and third at the University.

The subjects of the lectures will be:

1. Wednesday, October 1: "Structure and Periodicity—Centenary of the Discovery of the Periodic Table." At the University.

2. Thursday, October 2: "Causality in Greek Medicine and Physics." At the College of Physicians and Surgeons.

3. Wednesday, October 8: "Freedom of the Will in the Light of Physical Theories." At the University.

Details of time and place will be announced later.

Born in Germany, Professor Sambursky studied in the Universities of Konigsberg and Berlin, taking his doctor's degree in physics in 1923. From 1928 to 1958 he was a member of the Department of Physics in the University of Jerusalem, moving to the Department of the History and Philosophy of Science in 1958. He is a well known and distinguished lecturer, and has been Visiting Professor at Oxford and the University of Heidelberg. He is the author of: *The Physical World of the Greeks; Physics of the Stoics; The Physical World of Late Antiquity.*

## Movie Makers Bring Questions to Dr. Crikelair



WHAT IS A BURN? WHAT ARE BURN SCARS? HOW CAN WE PORTRAY THEM IN A MOVIE? Such questions as these were answered by Dr. George Crikelair (at left in photo), Professor of Surgery and Director of Plastic Surgery Service, for Mr. Otto Preminger during the noted producer's recent visit to the Medical Center.

Mr. Preminger is directing the movie "Tell Me That You Love Me, Junie Moon," based on the best-selling novel written by Marjorie Kellogg, a teaching associate in the Department of Rehabilitation Medicine, P&S (standing with Mr. Preminger in photo). The novel told a touching story of the growth and maturing of three handicapped patients, one of whom had been disfigured by a burn (See November 1968 STETHOSCOPE). Miss Kellogg also wrote the movie script. Accompanying Mr. Preminger on his visit with Dr. Crikelair were (from right) Mr. Eddie Senz, the makeup artist, his assistant Erik Kirkland, and actress Liza Minelli, who will play the female lead role.

## DAUGHTERS OF PENELOPE PRESENT GIFT



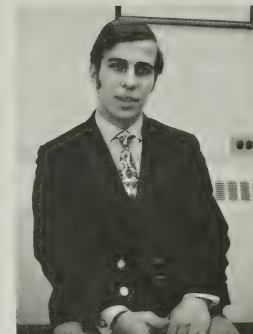
DAUGHTERS OF PENELOPE present a check of \$2,500 to Dr. Robert E. Barrett, Assistant Neurologist, Presbyterian Hospital, and Research Associate, P&S. The presentation is made by Daughters of Penelope's Grand President, Mrs. Alice Damaskos, of Gary, Indiana. Others witnessing the event are (from left) National Chairman Mary Georgiou, Brooklyn; Grand Vice President Mrs. Joanna Panagopoulos, Peabody, Mass.; District Governor Mrs. Mariko Drewes, Bronx, N. Y.; National Chairman Mrs. Georgia Anthros, Forest Hills, N. Y., who introduced the Peter Cass Research Laboratory Memorial Fund and is current New York State District Chairman for the project.

## Real Live Indians at Babies Hospital Windows



AFTER WATCHING HOLLYWOOD INDIANS in windows of TV sets, these young patients of 10th Floor Babies Hospital were thrilled to look out a window and meet two real-life Mohawk Indians, Roy Diabo (left) and Robert Smalence, during construction of Babies Hospital Addition. Called the Wallendas of the construction business, the hard-working Mohawks from a Caughnawaga, Canada, reservation cultivate a courageous indifference to heights. They are as highly prized by contractors as outstanding baseball pitchers are by major league clubs.

## Awarded Scholarship to University of Madrid



Raymond Maldonado

Raymond Maldonado, a part-time employee in the hospital Security Department, has been awarded a full scholarship to the University of Madrid Medical School. The scholarship, given by The Institute for Hispanic Culture, will pay for his education for up to six years.

Mr. Maldonado was graduated in May from St. John's University in New York City, where he majored in biology and psychology. He plans to leave for Spain in July, and spend the summer traveling in Europe before beginning his course work in October.

EDITOR'S NOTE: Many stories of retirements, held over for lack of space, will appear in the August Stethoscope.



# News of Nursing

## NURSING ALUMNAE DAY

"You're all much better looking now than as students," the speaker began, addressing an audience of nurses who had gathered in the auditorium in Maxwell Hall. The more than 250 alumnae smiled and were individually and collectively radiant. This was the opening of the morning program of Nursing Alumnae Day at the Columbia-Presbyterian Medical Center on Monday, June 2.

The speaker was the Reverend Robert B. Reeves, Jr., Chaplain at the Medical Center. In his address he presented the story of unique research in hospitals on the attitudes of patients as correlated with the speed of recovery in certain illnesses. An "Acceptance Scale" has been developed as an instrument for continuing research in this area. (A report will appear in a forthcoming issue of *The Stethoscope*.)

Registration, coffee and a bazaar at 9:30—Chaplain Reeves' address at mid-morning, and a delicious luncheon at 12:30—and the alumnae were well into the spirit of the day. This year official reunions were held for the classes of '99, '04, '09, '14, '19, '24, '29, '34, '39, '44, '49, '54, '59, '64 and '66.

The afternoon meeting was held in the P&S Alumni Auditorium, and was presided over by Mrs. Alvin J. B. Tillman, retiring President. The mem-

bers of the class of '69 were formally welcomed into the Alumnae Association.

Margaret Wells reported legacies that have come in during the past year, one of which was a gift from the Helen Young estate. The class of '64 gave its residue to the Association's distributing fund—\$690. Money left to the Alumnae Association is used for scholarships and educational purposes.

Roll call was the next order of the day, and there was a reading of the names of the deceased of the past year.

The oldest class represented was that of 1909; one member was present—Theo Woodruff—having traveled all the way from Los Angeles.

The Association elected its new year's officers, choosing Grace E. Davidson, Director of Nurses, University Hospital, New York University, for President.

Mary Crawford, Associate Dean, School of Nursing, Faculty of Medicine, Columbia University, and Director of Nursing, Presbyterian Hospital, spoke, describing the new building program for the School.

A social hour followed, at 4:00, to enable the various class groups to meet for separate reunions. As one member of the class of '29 expressed it, "We had fun all day."

Ruth Helmich, Director, Nurse-midwifery Service, Department of Nursing (Maternity), participated in a conference at the University of West Virginia, Morgantown, West Virginia, from June 17 to June 25. The title of the conference was "Family Planning: The Nurse's Role." The workshop was sponsored by the Department of Health, Education and

Welfare, Department of Nursing of the University of West Virginia, and the Department of Health, Division of Maternal Child Health.

Ann Riley, Staff Nurse, N.I., was married to John Teter on June 7, 1969.

Mary Ellen Werdann, Staff Nurse, N.I., was married to John Blake on June 7, 1969.

## Marjorie Peto Completes 43 Years' Service

Marjorie Peto, Assistant Professor of Nursing, Department of Nursing, Faculty of Medicine, Columbia University, and Assistant Director of Nursing, Babies Hospital, retired on July 1 after a distinguished career in nursing spanning 43 years at the Columbia-Presbyterian Medical Center.

Miss Peto received her R.N. and B.S. degrees from Presbyterian Hospital and Teachers College, Columbia University, in 1926. She also received her M.A. degree from the School of Education, New York University, in 1951.

Probably the most colorful and extraordinary aspect of her career was the three year period from 1942 to 1945 when "Pete," the nickname given her by her many co-workers and friends, was U. S. Army Chief Nurse, 2nd General Hospital, affiliated with the Medical Center in England and

France. She held the rank of Lieutenant-Colonel and was in charge of 90 nurses, all of whom were devoted to her.

Shortly after resuming her duties at the Hospital in 1946, Miss Peto authored a book, "Women Were Not Expected," an informal story of the nurses of the 2nd General Hospital in the E.T.O. The book is filled with pathos, humor and drama, and is a candid account of how nurses lived and worked in World War II. The book was published in 1947.

Many descriptions of the kind of person Miss Peto is were given by her colleagues . . . "she is very wise . . . people just naturally come to her for advice . . . she is thoughtful and understanding."

Perhaps a few specially chosen quotes excerpted from letters to and from friends, which appear in her book, will give a clearer picture of what these people were trying to convey:

"Miss Peto goes around and gets everyone settled in, and never thinks of her own comfort. She is in a tiny 2 x 4 with another nurse when she could have an apartment to herself, but she would never ask for it."

"Miss Peto had come back safely from her Paris trip (to personally deliver mail and Christmas packages from home that had gotten snafued) and had worked her special magic on a temperamental stove, bringing cozy warmth to a freezing room. Miss Peto does such nice thoughtful things for the girls."

During the war Miss Peto was promoted from 1st Lieutenant through the successive ranks to Lieutenant-Colonel, and was awarded the Bronze Star. Her citation reads in part: ". . . for meritorious service in connection with military operations against an enemy of the United States . . . her skill in organization and administration of the nursing staff was instrumental in much alleviation of suffering and undoubted saving of life in members of the United States and Allied Military forces."

Miss Peto was born in



Marjorie Peto

Brooklyn, New York, but now resides in Tenafly, New Jersey, with her mother. Her mother is an authority on crewel work and antiques. In a clear-cut case of "like mother-like daughter" Miss Peto is also an authority on these two fine arts. But Miss Peto's accomplishments extend into other fields. She is an avid gardener, a swimming enthusiast—preferably Long Island or Cape Cod—where she says "the water is never too cold!" In the past several years she has taken a fancy to playing the piano and her friends tell us "she is very good at it, but more importantly derives a great deal of joy from playing."

She also belongs to that rare group of people known as "early morning walkers." Her most recent accomplishment has been involved with Braille, at a local New Jersey school, where she transcribes reading into Braille for blind youngsters.

Her love for dogs is also quite evident throughout the pages of her book, "Women Were Not Expected," where there are several references to her beloved "Sooner" and "Echo," the two dogs that played an important role in boosting the morale of all the nurses in the 2nd General Hospital during World War II.

Miss Peto has also taken a keen interest in the Doll House that belongs to the Recreational Therapy Department and from time to time has refurbished it for its annual Christmas appearance as part of the Babies Hospital Christmas activities for the patients.

On June 4, Miss Peto was honored at a reception attended by approximately 300 of her friends and colleagues. Two books containing letters and photographs were presented to Miss Peto at this time; one from her many friends from the 2nd General Hospital and the other from her Medical Center friends. The Board of Women Managers of Babies Hospital presented her with a beautiful pin.

All of the above people also gave Miss Peto a gift toward the purchase of a piano.

## Robin Clark Elected

On the Columbia University Senate, the Faculty of Medicine is entitled to one student representative. The person who has been elected to this position is a nursing student, Robin Clark.

Miss Clark received her A.B. degree in sociology from Mt. Holyoke in 1967. At the time, she had no definite career in mind, but because of her interest in people she became a social worker in Northern Westchester Hospital, Mt. Kisco. Later she was employed as an aide in emergency service there.

She was interested in Columbia University because of the opportunity for further studies beyond the Bachelor's Degree, and because of the University's association with metropolitan agencies. She entered the School of Nursing here in the fall of 1968.

As a member of the student-faculty Senate of Columbia, she has volunteered for work on two committees.

TREES ARE FALLING, earth is moving, and soon the Maxwell Hall new addition for educational purposes will rise on this site.





# Stethoscopia

## • ENGAGEMENTS

*Ella Troy*, a Clinical Pathology technician, is engaged to *Jose Sanchez* of the New York City Fire Department. A September wedding is planned.

*Patricia Ann Guthrie* and *Frank Davis* plan a December wedding. Miss Guthrie is a secretary in Clinical Pathology.

*Michele Burke*, secretary to Dr. Carolyn R. Denning, Department of Pediatrics, is engaged to *Neal Cherbonneau*. The couple are planning a winter wedding.

## • MARRIAGES

*Maida Wright Archer*, a staff nurse at the Medical Center and a graduate of the Columbia University School of Nursing, was married on May 24 to *William Austin Tansey, III*, a member of the Class of 1970 at the College of Physicians and Surgeons.

*Vilma Ortiz* and *Nelson Diaz* were married on June 21. Mrs. Diaz is a secretary to Mrs. C. I. Long in Clinical Pathology; Mr. Diaz is a law student at New York University.

*Jean Van Haaften*, staff physical therapist in Harkness Physical Therapy, was married on May 31 to *Alfredo Di Marino*, Editor, Scott Meredith Literary Agency in New York City. The combined Protestant and Catholic ceremony was performed by Reverend Robert B. Reeves, Jr. and Father Michael Orzechowski in St. Paul's Chapel, Columbia University.

*Barbara Paz*, an Evening Nurse in Sloane Hospital, and *Peter Medal* were married in the Pauline A. Hartford Memorial Chapel on June 7.

*Wanda K. Troyanowski*, a staff nurse at Presbyterian Hospital, was married to *Dr. Brian D. Mohr* on June 6 in the Pauline A. Hartford Memorial Chapel. Dr. Mohr is an Intern at Presbyterian Hospital.

*Elizabeth Ferris* and *Dr. Peter Puchner* were married on May 31. Dr. Puchner is a Resident in Urology at the Squier Urological Clinic, and a graduate of the College of Physicians and Surgeons.

*Doris Evelyn Hamilton*, a student at the Columbia University School of Nursing, was married on May 31 to *Richard Lee Evert*. Mr. Evert is a 1969 graduate of Columbia University.

## • BIRTHS

Mr. & Mrs. *Ira Weissman* welcomed a son, *Miles Asher*, on May 30. Mrs. Weissman is known professionally as *Dr. Myrna J. Schear*, Assistant Neurologist, N.I., and Associate in Neurology, P&S.

Mr. & Mrs. *Ray Lopez* welcomed their first child, *Nicholas Augustus*, on May 27. Mr. Lopez is a programmer at the Medical Center.

Dr. & Mrs. *John J. McGroarty* welcomed their second son, *James Francis*, on June 6. Dr. McGroarty is a Resident at the Institute of Ophthalmology.

## • CONGRATULATIONS

To *Mrs. Dorothy Rothman*, Public Interest, whose son *Kenneth* has been appointed Book Review Editor of the *American Journal of Sociology*, published by the University of Chicago in the University of Chicago Press.

To the following members of the Housekeeping Department who have received promotions: *Clinton Lyons*, from Porter to Head Porter, Atchley Pavilion; *John Tucker*, from Porter to Head Porter, Vanderbilt Clinic; *Sterlie Wilson*, from Porter to Head Porter, Presbyterian Hospital.

To *Phyllis Smith*, transcriber in Babies Hospital X-Ray Department, who has been promoted to the position of office manager of the X-Ray Department at Neurological Institute.

## • WELCOME

To *Sonia Niaz*, *Julio Diaz*, and *Jairo Vasquez*, new members of the Radiotherapy Department.

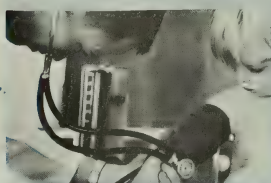
## • FAREWELL

To *Mrs. Carol Smith* of Medical Data Processing, who is leaving the Medical Center after eight years.

## • NOTES OF INTEREST

*Mrs. Mary Hiller* of the Clinic Administration Office and her niece, *Ann Cushin*, went to Dublin, Ireland, to attend the wedding of a cousin. Both the bride and groom are lawyers, and many dignitaries attended the wedding.

The *Old Grand-Daddy Club* does its own thing with a bus outing to Atlantic City, New Jersey, on Saturday, July 19. The bus leaves New York from 168th Street and St. Nicholas Avenue at 7 A.M. and leaves Atlantic City at 6 P.M. Please be on time! A round trip ticket is \$7.50. For information, see *Harvey Cheeseboro*, President, at Central Food Service.



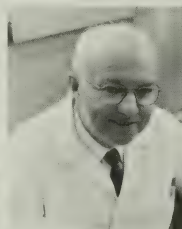
## DOINGS OF DOCTORS



DR. JOHN K. LATTIMER, Director of the Urological Service, PH, and Professor and Chairman, Department of Urology, P&S, spoke on "New Horizons for Urological Cancer through Radioautography, Time-lapse Photography, and the Electron Microscope," "Medical Education in Urology," and "Wilms' Tumors" at the XX Reunion of the Nacional de Urologia (Mexican), in Mexico City on April 27 and May 1. At the Annual Meeting of the American Urological Association, held in San Francisco on May 15, Dr. Lattimer presented two papers at the Urological Research Forum, on "More Accurate Staging of Bladder Cancers by Electron Microscopy" and "Similar Virus-like Particles in Cancers of the Prostate and Breast." In the latter paper, Dr. Lattimer presented new evidence that a virus is present in cancers of the prostate gland, and in cancers of the breast, two of the most devastating human cancers. It appears to be the same virus that is associated with an experimental cancer, namely the Lucké tumor virus.



Dr. Lattimer



Dr. Smelser

DR. GEORGE K. SMELSER, Professor of Anatomy, Department of Ophthalmology, P&S, has been appointed to the first National Advisory Eye Council of the newly established National Eye Institute of the National Institutes of Health, Bethesda, Maryland. The primary function of the Advisory Council is to review and recommend to NIH grants to support non-governmental research and training in the field of vision research.

DR. J. LAWRENCE POOL, Professor of Neurological Surgery, P&S, spoke on "Diagnosis and Treatment of Acoustic Neuromas" at Baylor Medical School, Houston, Texas, on April 18, and gave a course on "Microneurosurgery" at Mt. Sinai Hospital on May 1. Dr. Pool was also a discussor of several papers at the Annual Meeting of the American Association of Neurological Surgeons in Cleveland, Ohio, April 12-16.

## WORK CAN BE FUN; FUN CAN BE WORK?

Dr. Gustave Gavis, Clinical Instructor in Pediatrics, P&S, recently spent a two-week Caribbean vacation on Saba, one of the islands of the Netherlands Antilles. The Monticello, N. Y., physician had precious little time, however, for the island's beautiful beaches: he used his stay arranging for skin biopsies from the island's inbred population for a leukemia-virus study by the National Cancer Institute under the

direction of Dr. Albert Sabin. Dr. Sabin believes that a human cancer virus could be isolated if a human sarcoma extract were to be grown on genetically inbred cells. Dr. Gavis persuaded 21 friendly English-speaking Dutch citizens to permit the taking of skin biopsies. The "fun can be work" assignment of Dr. Gavis was successful: a letter from Dr. Sabin announces that 19 of the 21 skin specimens

are growing and will be incubated soon with sarcoma extracts.



Dr. Gustave Gavis is seen doing a skin biopsy procedure on a native of the island of Saba. Dr. Levendag, a Dutch physician (seated), is placing the skin specimen in a petric dish.

DR. HENRY J. PRITZKER, Fellow in Pediatric Radiology, completed his three-year Fellowship on June 30 at Babies Hospital X-Ray Department. He is taking over the position of Director of Pediatric Radiology at Montefiore Hospital, Bronx, New York.

DR. DAVID B. MOORE, Assistant Clinical Professor of Obstetrics and Gynecology, P&S, and Assistant Attending Obstetrician and Gynecologist, PH, has been elected First Vice President of the New York Obstetrical Society. Dr. Quinn Munnell, Associate Clinical Professor of Obstetrics and Gynecology, P&S, and Associate Attending Obstetrician and Gynecologist, PH, has been reelected Secretary of the Society.

DR. CAROLYN R. DENNING, Assistant Professor of Pediatrics, P&S, participated in a half-day symposium entitled "Cardiopulmonary Teaching Day" at the Mid-Island Hospital, Bethpage, New York, where she spoke on "The Management of Chronic Respiratory Disease in Children." On May 23, Dr. Denning lectured on "The Management of Chronic Lung Disease" at Brooklyn Hospital.

DR. PHILIP M. JOHNSON, Associate Attending Radiologist and Director of Nuclear Medicine, recently attended the meeting of the Association of University Radiologists in San Francisco, where he presented a paper entitled "Myocardial Perfusion in the Normal and Infarcted Canine Heart." In June, Dr. Johnson attended the Annual Meeting of the Society of Nuclear Medicine in New Orleans, where he presented "Radiation-Induced Pulmonary Ischemia: Quantitative Studies," and gave a refresher course in Lung Scanning. Dr. Johnson is co-editor of a new textbook in Nuclear Medicine, "Clinical Scintillation Scanning," published in May by Hoeber.

DR. DAVID B. SPRINSON, Professor of Biochemistry, P&S, presented "Regulatory Aspects of Aromatic Biosynthesis in Bacteria" at the 6th Annual Meeting of the Federation of European Biochemical Societies in Madrid, April 8.

DR. DAVID SCHACHTER, Associate Professor of Physiology, P&S, lectured on "Biochemistry of Active Transport: Calcium Transfer in Small Intestine and Galactoside Accumulation in *E. coli*" at a seminar sponsored by the Department of Pharmacology, University of Colorado Medical Center, on June 2.

(Additional DOINGS OF DOCTORS on page six.)





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

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VOLUME XXIV, NUMBER 8

AUGUST, 1969

## DR. HERTER APPOINTED



Dr. Frederic P. Herter

1944. He began his internship at PH in 1944-1945 and then entered the military service where he served as Captain, M.C., A.U.S., Madigan General Hospital, Tacoma, Washington; Ft. Lawton Station Hospital, Seattle, Washington, and was with the occupation forces in Japan until March, 1947. After completing his military service he returned to Presbyterian Hospital to finish his internship and served his residency in surgery from 1948 to 1953.

Since that time he has been a member of the Surgical Attending Staff at Presbyterian and of the Visiting Surgical Staff at Francis Delafield Hospital. In 1966, he became Director of the Surgical Service at Delafield.

Dr. Herter is married to the former Harriet Ames Conel. Dr. and Mrs. Herter live in Dobbs Ferry, New York, and have three children.

Dr. Frederic P. Herter, Attending Surgeon, PH, and Professor of Surgery, P&S, has been appointed Acting Director of Surgery, replacing Dr. George H. Humphreys, II, Director, who retired July 1. Dr. Herter received his M.D. at Harvard Medical School in

## FILM FROM CORNEAL CENTER WINS INTERNATIONAL AWARD



Having directed the prize-winning movie on prostherkeratoplasty, Dr. Ramon Castroviejo (left) receives first-prize trophy from Dr. Christian Barnard. The movie, filmed by Don Allen, took the honors at San Sebastian film festival in Spain. Dr. Castroviejo represented the Eye Institute prosthesis team, consisting of Dr. A. G. DeVoe, Dr. Hernando Cardona, and himself.

A tiny mushroom from the Columbia-Presbyterian Medical Center stole the show at an international film festival in Spain. The mushroom starred in a color movie about the work of Dr. Hernando Cardona at the Corneal Center of the Eye Institute.

The half-hour long motion picture was awarded the first prize at the National Scientific Film Festival in San Sebas-

tian. The competition, which drew 40 entries, took place from June 13 to June 16. Dr. Ramon Castroviejo presented the Eye Institute entry to the festival.

The Columbia-Presbyterian entry, guided by the appropriate scientific modesty, was entitled "Prostherkeratoplasty: The Latest Techniques and Results." An enterprising jour-

*Please turn to page five*

## Our Test Drills—How They Evolved

The date was July 10; the time 3:30 p.m.; the voice over the hospital-wide paging system blared—"Your attention please. This is a test drill. Emergency plan number one is in effect. Assigned doctors take their stations. Unassigned doctors report to the doctors' pool."

Thus began an exercise in the handling of mass casualties, which simply means injured people in large numbers. The



July 10 exercise had its beginning on a hot July afternoon in 1948, twenty-one years

ago, when the late John S. Parke, then Executive Vice President of the Hospital, asked Dr. Stuart Cosgriff, Associate Attending Physician on the Medical Service, and Dr. Joseph E. Snyder, newly arrived Administrative Assistant for Professional Services, to begin organizing a plan for the handling of large numbers of casualties from a possible military or civil disaster.

The atomic age had arrived and the military jet airplane

*In this article Dr. Joseph E. Snyder, Assistant Vice President, Vanderbilt Clinic and Other Services, recalls the origin of our Emergency Test Drills.*

was capable of rapidly carrying nuclear weapons over long distances in a very short time. The old days of the World War II air raid drill were gone—no longer could we expect hours of warning from military disaster. Automobiles were being again turned out by the million, highways were being

*Please turn to page five*

## MOON DAY WAS NOT SO TRANQUIL AT THE PRESBYTERIAN HOSPITAL

As humanity held its breath for the Eagle's touchdown on the moon, doctors and nurses at Presbyterian Hospital fought desperately to keep some breaths going. Sickness and tragedy took no holiday that Sunday afternoon here. Although all the available TV sets were turned on, few nurses could afford to take time off from their pressing chores to have more than a passing glimpse at the animations on the screen. Several "arrest stat" alarms on the intercom—signaling cardiac and other emergencies—instantly erased any moon thoughts from the minds of the involved Hospital staff.

It was mostly "business as usual" on the ever-active first and third floors of the Vanderbilt Clinic, as residents of the surrounding communities kept trickling in to present their complaints, punctuated by the arrivals of accident victims and cardiac patients.

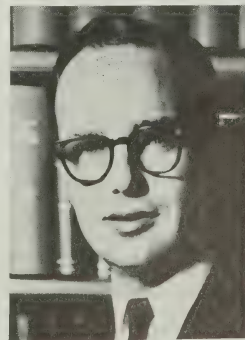
An Apollo-connected departure from Hospital routine was the presence of two CBS-TV camera crews. They were here to film a documentary on what America did on the day our astronauts landed on the moon. CBS sent out 44 filming units to all parts of the country on July 20 to record the typical happenings of that day on earth. The 90-minute documentary, to be telecast in color from coast to coast sometime in December, will show that the urgent responsibilities of ministering to the sick at PH turned the landing in the Sea of Tranquility into a very distant event indeed.

## Columbia University Creates New Genetics Department

Columbia University has created a Department of Human Genetics and Development, centering on a rapidly growing field of scientific investigation which has far-reaching implications for the future.

The establishment of the new department in the Faculty of Medicine at Columbia University's College of Physicians and Surgeons was announced on June 28 by Dr. Andrew W. Cordier, acting president of the University.

The new department will institute a broad program of instruction, research, and related patient services in the areas of human genetics, development, and human reproductive biology. The chairman



Dr. Paul A. Marks

is Dr. Paul A. Marks, Professor of Medicine and Professor of Human Genetics and Development, P&S, and Attending

Physician, PH.

In a recent interview Dr. Marks said, "Investigations in these areas hold out the prospects for effective approaches to correct or prevent the undesirable effects of certain genetically determined abnormalities; for early detection, prevention, or possible therapy in birth defects; for reduction in infant mortality, maternal mortality, and stillbirths; and for effective approaches to a wide-ranging number of diseases in which genetic factors or hereditary material play a role, including cancer and even the aging process."

The department will offer a program of courses for medical students.

*Please turn to page five*



# These Doctors Have Retired From Columbia-Presbyterian Medical Center

## Dr. George H. Humphreys, II, Retires After Many Years at Medical Center

Dr. George H. Humphreys, II, Valentine Mott Professor of Surgery, College of Physicians and Surgeons, and Attending Surgeon and Director, Surgical Service, The Presbyterian Hospital, since 1946, retired effective July 1 after a long and notably eminent career of service.

Dr. Humphreys was born in New York City and received his B.A. from Harvard College in 1925, his M.D. from Harvard Medical School in 1929, and his Med.Sc.D. from Columbia University in 1935.

His postgraduate training included Voluntary Assistant, Pathologisches Institut, Munich, Germany, in 1929; Surgical Intern, PH, 1930-1932; Junior Surgical Fellow, PH, 1932-1933, and Senior Surgical Fellow, PH, 1933-1935.

Dr. Humphreys' outside hospital appointments have included posts as Attending Surgeon, Seaside Hospital on Staten Island, 1936-1939; Assistant Visiting Surgeon, 1936-1940, and Associate Visiting Surgeon, 1940-1945, City Hospital, N. Y.; Visiting Surgeon, Thoracic Surgery, 1939 and Active Consulting Surgeon, Thoracic Surgery, 1939-1944, New York City Cancer Institute; Visiting Surgeon and Director, First Surgical Service, Welfare Hospital, 1939-1942.

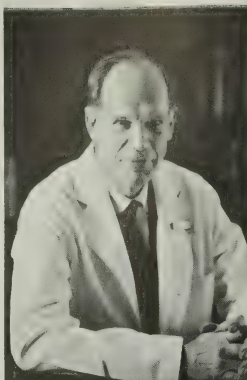
In addition to his latest position as Director of Surgical Service at PH, he is also Consultant at Delafield Hospital, Harlem Hospital, St. Luke's Hospital and at Vassar Brothers Hospital in Poughkeepsie, N. Y.

Dr. Humphreys was certified by the American Board of Surgery in 1939 and was a Founder Member of the American Board of Thoracic Surgery.

His professional memberships include the International Surgical Society, International Cardiovascular Society, American Academy of Pediatrics, American College of Surgeons, American Surgical Society, American Association for Thoracic Surgery, Society of University Surgeons, Society for Clinical Surgery, Allen O. Whipple Society, Harvey Society and many others.

He is Director, New York City Division, American Cancer Society; Director, New York Heart Association; Director of American Board of Medical Aid to China and is a Trustee of the Mary Imogene Bassett Hospital in Coopers-town, New York.

Dr. Humphreys has written extensively — his publications number 78 — and his main interest has been in the field of pediatric and thoracic surgery, and particularly pediatric-thoracic surgery in the treatment of children. He performed the



Dr. George H. Humphreys, II

first heart surgery done in New York, at Babies Hospital, with Dr. Richmond L. Moore, Consultant in Surgery, PH, on a patient with patent ductus arteriosus. This was the 11th such operation done in the world.

Another early interest was in congenital atresia of the esophagus in babies which had always been fatal until the early 1940's. Dr. Humphreys performed the third successful operation for this condition in the world.

Dr. Humphreys' special field of interest is still in the area of heart and esophageal surgery.

Dr. Humphreys, with Drs. Richmond L. Moore, Dickinson W. Richards, Lambert Professor Emeritus, Medicine, PH, and Special Lecturer, Medicine, P&S, and Andre F. Cour-nand, Emeritus Professor, Medicine, PH, and Special Lecturer, Medicine, P&S, instituted the Chest Clinic of the Surgical Service at Vanderbilt Clinic in the mid-1930's.

Dr. Humphreys is married to the former Edith Sturgis. Mrs. Humphreys served for many years at the Hospital as a volunteer in the Surgical Diagnostic Clinic, the Chest Clinic and also as a volunteer aide in the Medical Clinic, which was the precursor of the present-day Group Clinic.

Dr. and Mrs. Humphreys have two children and five grandchildren. Their younger daughter, Mrs. Edith Mas, just received her degree from Columbia University's School of Social Work. She had previously earned her R.N. degree from the Massachusetts General Hospital.

The Humphreys live on New York City's East Side and have a summer home in West Dover, Vermont. "In fact," Dr. Humphreys reminisced, "we have spent about 58 summers there."

Hobbies of Dr. Humphreys include a tree farm in Vermont and handcarving. He

shared in the painstaking handcarving of a complete chess set, made of meerschaum, with his brother-in-law, Dr. Somers Sturgis, a prominent Boston obstetrician-gynecologist. Dr. Sturgis completed the 16 white chess pieces and Dr. Humphreys the 16 red chess pieces. The custody of this set is shared alternately between the Sturgis' and Humphreys' residences.

In the fall of this year Dr. Humphreys will go to Formosa as Visiting Professor of Surgery at the National University Medical School.

"Beyond that," he said, "my plans are not yet decided."

## Neurologist Dr. Paul A. Hoefer Retires

Dr. Paul F. A. Hoefer, Professor of Neurology, P&S, and Attending Neurologist, PH, retired in June.

Dr. Hoefer was born in Munich, Germany, and received his M.A. and Ph.D. (Physics) from the University of Berlin in 1927. He received his M.D. from the University of Wuerzburg in 1928.

He completed his internship and residencies at the University Hospitals of Wuerzburg, Heidelberg, Berlin and the Kennenburg Sanatorium. His training at these institutions included internal medicine,



Dr. Paul F. A. Hoefer

neurology and psychiatry. He was also an Assistant in Physiology at the University of Berlin.

From 1932 to 1933 Dr. Hoefer was Assistant Neurologist at the University of Heidelberg. In 1934 he came to the United States and held teaching posts at Tufts College Medical School in Boston, and at the Harvard Medical School. He held hospital appointments at the Boston Dispensary, Boston City Hospital and Faulkner Hospital.

In 1939 Dr. Hoefer began his long and distinguished career at the Columbia-Presbyterian Medical Center.

He has written extensively — over 100 publications — in the fields of neurophysiology, clinical neurology, clinical neurology in basal ganglia diseases, head injuries, myasthenia gravis, epilepsy and encephalitis.

Dr. Hoefer introduced, founded, designed and directed until his retirement, the laboratories of electroencephalography and electromyography — the first in this country to give routine clinical services of this type.

Dr. Hoefer also founded and directed, with Dr. Henry Aronow, Jr., Associate Attending Physician, PH, and Professor of Clinical Medicine, P&S, the Myasthenia Gravis Clinic at Vanderbilt Clinic.

His professional memberships in numerous scientific societies include: American Medical Association, American

Please turn to page three

## Forty-one Years at Medical Center Completed by Dr. Gilbert P. Smith

After almost 41 years of service to the Columbia-Presbyterian Medical Center, Dr. Gilbert P. Smith retired in February as Director of the Dental Service of Presbyterian Hospital and was appointed a Consultant. Dr. Smith came to the Center in 1928 when the School of Dental and Oral Surgery was moved from its location on East 34th Street.

Dr. Smith received his D.D.S. from the University of Minnesota College of Dentistry in 1927. He served as Clinical Assistant from 1927 to 1930; Instructor, 1930 to 1936; Assistant Professor, 1936 to 1945; Professor, 1945 to present. He was Director of Prosthodontia Division from 1945 to 1968; Associate Dean of the Faculty of Medicine for Dental and Oral Surgery from 1956 to 1959. On July 1, 1959 he was appointed Dean of the Faculty of Dental and Oral Surgery and Director of the Dental Service of the Presbyterian Hospital until his retirement in 1969.

Dr. Smith is now Dean Emeritus, DOS and Consultant in Dentistry, PH. He had been engaged in private practice in New York City from 1931 to 1968.

His professional memberships include Diplomate of American Board of Prosthodontics, Member, 1959-1965 and President, 1962; American College of Dentists, American Dental Association, American Prosthodontic Society, First District Dental Society of New York, Secretary of Prosthodontia Section, 1939-1940 and Chairman, Prosthodontia Section, 1941-1942; Greater New York Academy of Prosthodontics, New York Academy of Dentistry and Omicron Kappa Upsilon.

Dr. Smith's articles on clinical dentistry and dental education have been published in a number of dental publications.

Dr. Smith was born in St. Louis County, Minnesota and married the former Katharine



Dr. Gilbert P. Smith

Spencer Edsall in 1933. Dr. Smith met his wife at the Medical Center where she was working in charge of the Clinical Pathology laboratory staff. The Smiths live in New York City and also maintain a home in northern New Jersey, in Sussex County. They formerly ran a dairy farm and now own a tree farm near Colesville, New Jersey. Concerning hobbies Dr. Smith said, "Oh, I'm a jack-of-all-trades." He apparently enjoys putting around the house and grounds and maintains a complete workshop in his suburban home. He is looking forward to having more free time but feels he is not really "retired" as he will be acting as a Consultant in the Department of Dentistry.

## The Stethoscope

Volume XXIV, Number 8, August, 1969

Published Monthly by  
The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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# THE HOSPITAL AT NIGHT

Many moons ago, a Stethoscope team made a night visit. Here's its report, fourth in the series.

## Neurological Institute

Six o'clock on a cold, clear winter night—a sooty blanket of snow covers the city. The elevator took us to the 9th floor of the Neurological Institute. Outside, the view of the George Washington Bridge

spanning the Hudson River was stunning. We two "day people" were about to investigate what makes night people "tick."

Our first stop on the 9th floor was the Intensive Care Unit. Here we saw two youngsters, one about 10 years old, in a wheel chair, the other, a teenager, on a stretcher-table, watching TV. Both were under intensive surveillance for a neurological disorder. On duty were four registered nurses and a nurses' aide: Mrs. Rose Hynes, L.P.N., Linda Mehl, R.N., Laurie Pollock, R.N., Jeanette Beckett, R.N., and Eloisa Dinkins, nursing aide. The ICU has a capacity of 9 adult beds and 7 pediatric cribs. There is also one isolated pediatric crib for infectious disease. All pediatric admissions are Babies Hospital admissions from neurosurgery. Post-operative patients are admitted from the

10th floor operating room in Neurological Institute.

Typical patients admitted to this unit come for arteriograms, pneumoencephalograms and brain scans. Here, too, postoperative patients are admitted via the operating room with a wide variety of conditions—craniotomies, brain tumors, shunts, hydrocephalus, spinal cord operations, laminectomies and meningomyeloceles.

We were permitted to observe a one-week old infant with spina bifida with massive nerve involvement who had just been operated upon. We also saw a young man who had just been returned from the operating room following surgery for a brain tumor.

These staff members were a very close-knit and affable group whose unlimited energy and sense of humor were needed for their never-ending vigil over those entrusted to their care.

On 9 East we visited the Neurosurgical Unit. Mrs. Mabel Orton and Elaine Austin were the staff nurses on duty here. Said Mrs. Orton, "This is a fairly stable and quiet floor. We receive all routine post-operative neurosurgical patients." Mrs. Orton and Miss Austin seemed to enjoy their night watch.

We made our way to the 8th floor, which houses Rehabilitation Medicine. Here there is a bed capacity of 16. Patients come here from all areas of the Medical Center via transfer or outside referral. The resident staff in consultation with the Attending Staff refers patients in. They are, for the



Left to right, Nurses Maria Paran, Emily Ventosa and LPN Annie L. Smith have time for a smile on N.I. 5.

greater part, long-term admissions.

This floor has been set up to return handicapped patients to a more normal life. It is designed to permit wheel chairs to go through doorways easily, to wheel into the bathroom and fit under the sink.

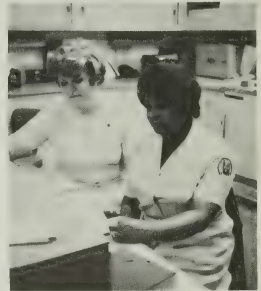
These patients make home visits 2 to 3 days a week before they are finally discharged, so that any necessary adjustments can be made.

Patients admitted to this unit are post-injury, post CVA, rheumatoid arthritis, physical disability, prostheses. The floor is staffed evenings by Joan Ahlers, R.N., and Mrs. Juanita Ervin, nursing aide. Mrs. Ervin has been with the Medical Center for 17 years, always a "night person."

"This is not a busy night-floor," Miss Ahlers told us. "Most of the activity goes on in the day-time." She showed us the Rehabilitation Room with its fully equipped walking area, bicycles and many other "props" used in rehabilitating disabled patients. "We just mostly tuck them in for the night," Miss Ahlers concluded.

We visited the 5th floor, which houses only semi-private patients and has a capacity of 37 beds. To this floor come patients with brain tumors, back injuries, Parkinson's Disease, multiple sclerosis and some types of vascular disease. Here we encountered Maria Paran, R.N., and Emily Ventosa, R.N., delightful, energetic young ladies, both from the Philippines but unknown to each other until they met at the Medical Center. Here they have become fast friends. With them was Mrs. Annie L. Smith, L.P.N., who has been working at the Medical Center for 8 years. These three agreed that "night life was for them." Miss Paran and Miss Ventosa told us that this was a ward where you gain much experience, so valuable to the young nurse. They agreed that the night watch was usually fairly quiet but that sometimes "things pop."

Lois O'Hanley, R.N., was the evening staff nurse on the 12th floor, which houses the Psychiatric Unit. Miss O'Hanley is a graduate of the St. Joseph



Nurse Joan Ahlers, left, and nursing aide Juanita Ervin check supplies on hand on N.I. 8 Rehabilitation.



Nurse Lois O'Hanley keeps her ear to the phone and her eyes on her patients on N.I. 12 Psychiatric Unit.

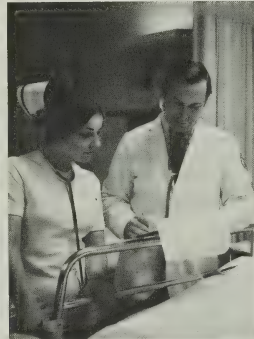
School of Nursing in Chicago and is a "loner" on this floor. Although always interested in Psychiatric Nursing, she did general medical and surgical nursing for a time to gather broader experience. She also did private duty nursing for a while. She is currently working toward a B.S. degree at Teachers College. She has been at this post for three and one-half years.

Miss O'Hanley explained that this unit is only six years old and is equipped to handle 15 patients. Most admissions are acute depressions, some alcoholics and attempted suicides. "We can't accept many

Please turn to page six



Nurse Rose Hynes prepares the night's medication for her charges in Intensive Care Unit at N.I.



Dr. Bennett Stein and Nurse Linda Mehl observe progress of patient in Intensive Care Unit at N.I.

## DR. HOEFER . . .

Continued from page two

Neurological Association, American Psychiatric Association, American Physiological Society, New York Academy of Medicine, Harvey Society and Royal Society (England). He is also a founding member of the American Academy of Neurology and the American Electroencephalographic Society; and an honorary member of the Sociedad Sudamericana de Electroencefalografia y Neurofisiologica Clinica.

In 1932 Dr. Hoefer married Dr. Maria Kuehl, a practicing psychiatrist. Dr. and Mrs. Hoefer live on Manhattan's East Side and have a cottage in Garrison, New York, where they week-end year round and spend their summers. Dr. Hoefer's hobbies include traveling, reading and gardening. When asked if Mrs. Hoefer shared his apparent enthusiasm for gardening, he said, "Yes, but she is more of a spectator gardener."

Dr. Hoefer plans to continue in private practice and to work as a Consultant at another institution, probably in New York City.

## Dr. Louis Schneider, Medicine, Retires Because of Illness

After more than 35 years of service, Dr. Louis Schneider has been obliged to retire due to illness.

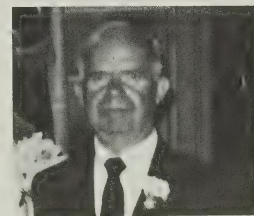
A Diplomate of the American Board of Internal Medicine, he is also a Fellow of the American College of Physicians.

He was Attending Physician in Medicine at Vanderbilt Clinic, and Lecturer in Public Health and Administrative Medicine at the Columbia University School of Public Health. For many years he was also Physician in Charge of the Chest Clinic at Washington Heights Health Center.

—He has written a score of papers on the clinical aspects of diseases of the respiratory tract.

He was Attending Physician in Diseases of the Chest at Mount Vernon Hospital, and at one time served as Assistant Clinical Professor of Medicine at the Albert Einstein College of Medicine.

During his tenure at Columbia, he has seen revolutionary changes taking place in the treatment of pulmonary tuber-



Dr. Louis Schneider

culosis. Artificial pneumothorax and the sanatorium have been abandoned, and intensive use of anti-microbial therapy substituted, often on an outpatient basis.

Dr. Schneider served as an officer during World War II, retiring with the rank of Lieutenant Colonel.

He is the father of three children. His daughter, Rhoda, is a senior at Wellesley College, and a son, Edward, resides in Buffalo, New York, where he is associated with the Goodyear Rubber Company. Dr. Schneider's elder son, Major William J. Schneider, also a physician, has just returned from service in Vietnam.



# News of Nursing

During May, representatives from the Nursing Department participated in various meetings:

*Edith J. Ankers*, Director, Columbia-Presbyterian School of Practical Nursing, attended



Edith J. Ankers

the 1969 convention of the National Association for Practical Nursing Education and Service, held in Dallas, Texas, May 4-9.

*Violet Mastroberte*, Supervisor, Medical/Surgical Nursing Service, and *Carolyn Campbell*, Head Nurse, Babies Hospital, attended the 1969 convention of the National League for Nursing, held at Cobo Hall in Detroit, Michigan, May 18-23.

*Mary R. D'Agostino*, Head Nurse, Delivery Room, Sloane Hospital, and *Zona G. Burtlew*, Head Nurse, Neonatal Intensive Care Unit, BH, were department delegates to the Symposium

held at Yale University, New Haven, Connecticut on "Scientific Foundations of Fetal Intensive Care Nursing," May 26-28.

In June, the following nursing staff and student representatives attended various meetings:

*Leonore J. Cuomo, LPN*, Sloane Clinic, represented our Nursing Department at the 27th Annual Convention of the Licensed Practical Nurses of New York, held at the Mark Twain Hotel, Elmira, New York, June 8-11.

*Marilyn A. Stein*, Instructor, Neonatal Intensive Care Unit, BH, attended the symposium on Continuing Educa-



Marilyn Stein

tion held at Teachers College, Columbia University.

Miss Stein guided the program preparation and participated in the round-table discussions on "Educational

Objectives in Neonatal Intensive Care Nursing," which were sponsored by the United States Children's Bureau in cooperation with the Neonatal Intensive Care Unit of Babies Hospital. The all-day session was held in the Conference Room, the session.



Mary I. Crawford

1st floor Annex of Babies Hospital. *Mary I. Crawford*, *Jane McConville*, *Priscilla Parke* and *Zona Burtlew* also attended the session.

Everyone showed great interest in the 14th Quadrennial Congress of the International Council of Nurses, held in Montreal, Canada. *Ruth Alberta Rayner*, coordinator, represented our Exchange Visitor Program. The winners among the group recommended by each Clinical Unit, *Mrs. Arlene Mayo*, of Sloane Hospital, and *Barbara Stuchfield*, of Neurological Institute, were sponsored by the group which conducted the recent Cake Sale to raise the necessary funds. *Grace Mackay*, Supervisor, Neurological Institute, also represented the Nursing Department.

*Hilde Verbarg*, Director of Nursing at the Mary Harkness Unit, Port Chester, New York, and *Ruth Snodgrass* of our Special Duty Registry, also felt the lure of these international meetings and arranged to be there.

Two student nurses, *Molly Snell* and *Margaret Tuxen*, and two nursing faculty members, *Susan Kun* and *Susan Greenberg*, also attended this Congress.



Mary E. Windrow

## MARY E. WINDROW APPOINTED

Mary E. Windrow, Assistant Professor of Nursing (Medicine & Surgery), Department of Nursing, Faculty of Medicine, C.U., and Assistant Director of Nursing for Medical and Surgical Units of Presbyterian Hospital, has been appointed Assistant Professor of Nursing, Department of Nursing, Faculty of Medicine, C.U., and Director of Nursing Service, P.H., replacing *Marion D. Cleveland*, who retired July 1.

Miss Windrow received her R.N. at the Presbyterian Hospital School of Nursing in 1940, her B.S. at Teachers College, Columbia University, and her M.A. at New York University in 1959.

## Gibson Lectures

The Twenty-Second John G. Gibson, II, Lecture will be given on Thursday, September 4, from 4 to 5 p.m. in the Alumni Auditorium. The lecture, on "Leukocyte Typing and its Role in Organ Transplantation," will be delivered by Mr. Peter John Morris, F.R.C.S., F.R.A.C.S., First Assistant in the Department of Surgery at

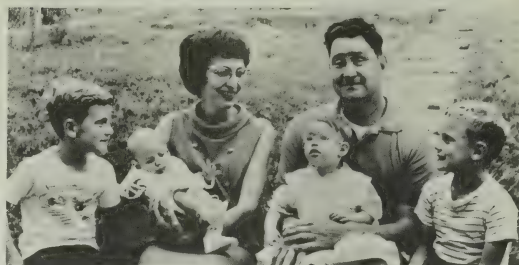
the University of Melbourne, Royal Melbourne Hospital, Australia.

The Gibson Lectures, held semi-annually at the College of Physicians and Surgeons, were established by Dr. John Scudder in 1958 for the purpose of presenting essays by outstanding leaders in the field of blood: blood groups, blood transfusions, blood preservation, and blood banking. Dr.

John Gorman, Director of the Blood Bank at Presbyterian Hospital, is now host to the series.

The Gibson Lectures, presented by the Blood Bank and sponsored by Fenwal Laboratories, have achieved a unique position due to the outstanding talents of the essayists. Both the Lecture and its subsequent publication have attracted a wide following.

## AFTER YEARS OF BLINDNESS—



Ralph Voelker of Arlington Heights, Pennsylvania, came home last month from a short visit to the Corneal Center of the Eye Institute. He saw the world again through one of Dr. Cardona's prostheses—after 31 years of total blindness. He saw his four young children for the first time, and he broke down and cried. Later on he would watch a fellow man step down on the moon. His wife, Dolores, recalled he'd said before his visit here that "if he was ever able to see, maybe at the dinner table he'd get a good piece of meat." "I guess now I eat the meat with the fat on it," she told newspaper reporters, whose story was carried nationwide.

Mr. Voelker lost sight at 17 when a pressure tank he was

using blew up in his face. He went through a series of unsuccessful operations before coming to the Corneal Center.

The gift of second sight to Ralph Voelker is typical of the benefits to patients resulting from research at the Corneal Center. Equally dramatic improvements of patients' sight are the result of research conducted in other parts of the Eye Institute. The Addition to the Eye Institute was constructed to give more space to these sight-restoring programs and to centralize ophthalmological laboratories scattered in other parts of the Medical Center. The Addition is nearing completion, but additional financial support is urgently needed for the completion of interior facilities.

## A Request

Babies Hospital Recreational Therapy appeals for men's shirts, to become protective smocks on young artists; also for washed nylon stockings, used for stuffing toys. If you would like to donate either of these items, they may be left at the Volunteer Office, V.C. 10, or at Babies Hospital Recreational Therapy, B.H. 7th Floor. Thank you.

## New Dental Appointments

New Appointments at the School of Dental and Oral Surgery, Columbia University:

**HERBERT J. BARTELSTONE**—Professor of Dentistry, Professor of Pharmacology, Director and Coordinator of Clinical Education.

**ROBERT GOTTSERGE**—Professor of Dentistry, Director of the Division of Periodontics.

**SIDNEY L. HOROWITZ**—Pro-

fessor of Dentistry, Director of the Division of Orofacial Development.

**IRWIN D. MANDEL**—Professor of Dentistry, Director of the Division of Preventive Dentistry and Community Health.

**HAROLD L. APPLEWHITE**—Associate Professor of Dentistry, Head of Section of Community Health.



A graduation ceremony was held on Wednesday, June 25, for three graduates of P.S. 401 X. The three graduates were Janice Wolff, Nina Silberger, and Lilibeth Pacheco. Diplomas and honor certificates were presented to them by Mr. Herbert H. Tutelman, Principal of P.S. 401 X. Also present at the ceremony were Elizabeth Callahan, Unit Administrator of Babies Hos-

pital, the two teachers assigned by the Board of Education to Babies Hospital, Rosalie Castagnetta and Mrs. Lillian Graham, Cynthia Lepore, Director of Recreational Therapy, the parents of the graduates, and members of the nursing and medical staff. The ceremony was followed by refreshments, served in the 7th floor playground.





Dr. Joseph E. Snyder

*Continued from page one*  
stretched around and through the city, and New York was be-

## FILM WINS AWARD

*Continued from page one*

nalist, however, might well have been justified to change the title to "Making The Blind See Again."

For prosthetikeratoplasty has indeed worked in cases where other sight-restoration methods have failed. The technique helps patients suffering from several very specific corneal conditions, such as advanced bullous keratopathy after a cataract operation, severe corneal dystrophy, eye accidents with damage to the lens from trauma or chemical burns.

Unlike its fungous cousins of the forest, Dr. Cardona's mushroom is made of a special plexiglass-type plastic that is well tolerated by the eye tissue. The mushroom's two-millimeter-long stem is filled with several lenses. An amazing example of microengineering, the lenses enable the patient to see objects in focus from 17 inches near his face to an unlimited distance. These precision lenses are so efficient that at least one formerly blind person now drives a car after being outfitted with the prosthesis.

While keeping its basic mushroom shape, Dr. Cardona's keratoprosthesis has undergone many modifications since the Colombian-born ophthalmologist designed it 14 years ago at the Barraquer Institute in Spain. After coming to the Eye Institute with Dr. Castroviejo's encouragement in 1960, Dr. Cardona undertook several modifications of his minimushroom and reduced its rejections by the patient's eye tissue to 20 per cent.

The presently used model, developed at the Corneal Center with the financial assistance of the National Institutes of Health and the National Council to Combat Blindness, has been inserted into the eyes of 40 patients. While it is still considered an experimental device, its extrusion, or rejection rate so far has been nil.

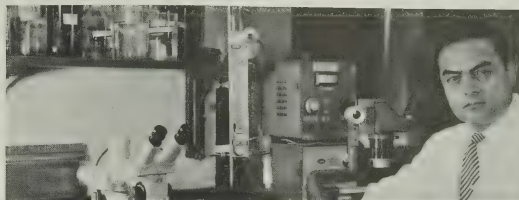
The Corneal Center, created with the help of a \$1,600,000 grant from the U. S. Public Health Service, was the nation's first institution of research on corneal diseases when it opened in June, 1965. The Center has devoted its energies to a broad range of

beginning to commit mass suicide in its zeal to travel. Buildings were getting older, gas lines were beginning to break, and the potential of entire apartment houses blowing up was becoming a reality.

The Hospital must prepare itself to receive and treat large numbers of severely injured people in minutes. Thus it became necessary to plan to suddenly convert a monstrous hospital which deliberately plods

along its daily path much like a waddling elephant into the swift decisive movement of a stiff gale.

The Medical Board appointed an Emergency Committee with Dr. Cosgriff as chairman, and for over four years this committee met every Monday evening from 6 until many nights after midnight, hammering out bit by bit the emergency job for every member of the staff and all the personnel.



Dr. Hernando Cardona at the Corneal Center of Eye Institute

research problems, including physiology of the cornea, virology, search for new surgical techniques for corneal transplantation, and development of artificial corneas.

The key improvement in the latest model is the addition of a small plastic disc that can be screwed onto the stem. To insert the mushroom prosthesis into a patient's eye, the disc is first slipped in through a small incision on the periphery of the cornea. The mushroom prosthesis is then inserted stem-first through the disc into the eye and turned until the mushroom head and the disc hold the prosthesis in place. The surgical procedure

takes from ten to fifteen minutes in all. The top of the mushroom's head comes in various hues of dappled blue or brown and approximates the iris in position and appearance.

The Eye Institute's keratoprosthesis team, which includes Drs. A. G. DeVoe, Cardona, and Castroviejo, has performed more than 230 keratoplasties to date. By applying the nut-and-bolt principle to the mushroom device, the team appears to have taken an important step toward the development of a practical and effective corneal prosthesis.

The committee arrived at the following basic policies: There would be three plans, one to be used when a civilian disaster occurred and no damage had occurred to the hospital building, a second for a military catastrophe involving large numbers of casualties and a third for a military catastrophe in which either electrical power was knocked out or structural damage was inflicted on the building.

The second basic policy is that in times of disaster operation, the medical staff would operate under the unit direction of an Emergency Medical Director, rather than under the individual directors of clinical services as it does during non-emergency conditions.

The third basic policy is that staff and personnel who were likely to be scattered throughout the building, such as doctors, nurses and students, would by and large report to pre-designated pools for reassignment to specific emergency duties, and that all the staff and personnel including technical and clerical personnel would essentially work in a given area, or out of a given area, would remain in their area, or return to it for assignment of emergency duties.

These plans have all carefully been outlined in a manual entitled: "Manual of Emergency Operation." This manual is covered in bright red and has become known as the "Red Book." Every member of the staff and each employee is entitled to have, and encouraged to secure, a copy through his



Dr. Stuart W. Cosgriff

or her supervisor.

All hospitals are now required to have a plan for the handling of mass casualties to meet the standards set by both the Joint Commission on the Accreditation of Hospitals and, in New York State, by the New York State Department of Health. The Joint Commission further requires that the hospital hold at least two drills per year.

Since the emergency organization in 1948, the hospital has mobilized its emergency plan on two occasions, once when the telephone company building exploded, and again during the 1966 blackout.

Though to some it may seem trite and unduly disruptive to "play out" a disaster drill, experience in other places has shown that the greatest number of lives have been saved in the hospitals which paid the most attention to their drills. Participation in a drill is a most important part of the life of each member of the staff and personnel of the Medical Center. Get your copy of the "Red Book," ask your supervisor what your job is in an emergency drill and do it. It may save your life.

## Columbia University Creates New Department of Human Genetics and Development

*Continued from page one*

cal students and candidates for the Ph.D. degree enrolled in the University's Faculty of Pure Science. It will also offer post-graduate training for holders of the M.D. and Ph.D.

With the establishment of the department, Columbia assumes a leading role in the study of human genetics, development, and reproductive biology. Already functioning at the Columbia-Presbyterian Medical Center is the International Institute for the Study of Human Reproduction, established with the aid of grants of \$8.5 million from the Ford Foundation and \$1.5 million from the Rockefeller Foundation. The Institute is pursuing programs in the full range of the physiological, psychological, and sociological factors in human reproduction.

In addition to its functions in instruction and research, the department will provide both out-patient and in-patient consultation services, including diagnostic counseling and therapeutic services in the areas of genetic and developmental disorders. These pa-

tient services will be developed during the coming year and be added to the already existing facilities in other areas at the Columbia-Presbyterian Medical Center.

A number of new faculty members are being recruited for the department. Among them is Dr. Sol Spiegelman, who recently was appointed director of Columbia's Institute of Cancer Research. Other faculty members are: Dr. Elvin A. Kabat, Professor of Microbiology; Dr. Orlando J. Miller, Associate Professor of Obstetrics and Gynecology, and Dr. Richard A. Rifkind, Associate Professor of Medicine. They will hold appointments in their respective departments and in the new department.

The proposal to establish the Department of Human Genetics and Development was made by H. Houston Merritt, Dean of the College of Physicians and Surgeons. Dr. Merritt stated:

"Human or medical genetics—a relatively young science which lagged behind animal, plant, and bacterial genetics—has become an important field and now an essential one in

the education of the medical student, in research, and in the understanding, prevention, and management of disease.

"The scope of human genetics, development, and reproductive biology is very broad. These areas concern themselves with problems of natural selection, embryology and development, the structure of populations, biochemistry as in studies of hemoglobin, bacterial and viral diseases and in their therapy, tissue transplantation and tolerance, the fertilization process, psychiatric disorders, and cancer, as well as understanding many of the complex interactions which exist between man and his environment."

"The creation of the department," Dr. Merritt stated, "is of interest to almost all of the departments of the Faculty of Medicine, as well as the Department of Biological Sciences on the Morningside Heights campus."

The department's research facilities will be housed in the William Black Medical Research Building, the Delafield Hospital, the New York State Psychiatric Institute, and

other facilities at the Columbia-Presbyterian Medical Center. The department's educational and patient care activities will be coordinated with on-going programs in other departments, primarily those of the departments of psychiatry, medicine, obstetrics and gynecology and pediatrics.

Dr. Marks received his A.B. degree from Columbia College in 1945 and his M.D. degree from the College of Physicians and Surgeons in 1949. He was appointed Professor of Medicine and Attending Physician in Presbyterian Hospital in 1967, and has been director of the hematology training program at the medical center. He has published extensively in the areas of genetic and developmental aspects of blood cell formation and diseases affecting the blood cells. He is editor-in-chief of the Journal of Clinical Investigation. He has been the recipient of a number of awards, including the Bicentennial Medal from the College of Physicians and Surgeons awarded last year.

Dr. Marks, who is 42, is married and the father of three children.



# THE HOSPITAL AT NIGHT

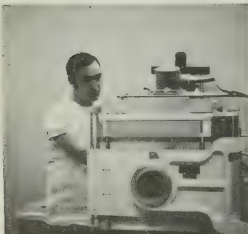
Continued from page three

severe psychotics because we are simply not equipped to handle them."

Shock treatment is available on this floor to both in- and out-patients. Patients gener-



The smiling face of Mrs. Catherine Porcaro eases the tension of a nervous relative inquiring at N.I. Information Desk.



Lewis Danish adjusts head measurement of patient having skull x-ray.



Mary Efferson prepares for a journey into the night bringing needed sterile supplies to one of the floors in N.I.



Left to right, Nurses Emily Bailey, Nada Pecnik and nursing aide Ellen Connolly make certain their patient is safely secured on O. R. stretcher.

ally remain on this unit a maximum of six weeks, after which they are referred to another facility either within or outside the Medical Center complex.

There is a general aura of relaxation on this floor at night. Those patients who are well enough watch television, listen to records and otherwise find some kind of amusement until "lights out." The floor is under the medical direction of Psychiatric Institute and the nurses are under the aegis of PH Nursing. Patients are somewhat restricted regarding visitors, telephone calls and mail service, and require "permission" to obtain these privileges.

The Operating Room on the 10th floor is staffed evenings by Elizabeth Bailey, R.N., from England, Nada Pecnik, R.N., from Canada, and Mrs. Ellen Connolly, nurses' aide from Ireland—quite a continental group. Mrs. Connolly has been with the Medical Center for 15 years.

Miss Bailey and Miss Pecnik told us, "This is a fairly quiet evening for us."

Typical of the emergency cases admitted here is "subdural hematoma." There are approximately five emergency procedures per week, on an average. "Sometimes we go 24 hours a day; then it really is 'wild.'"

Mrs. Mary Efferson is the nursing aide on duty evenings in the Central Supply Room, located in the Basement. She has been working here for 14 years.

Here we found row after row of carefully labeled sterile supplies for every conceivable emergency need. There were sets for OB, suture, block, dressing, liver biopsy, ventricular tap, catheter, tracheotomy, cardiac arrest, trephine with twist drill, scalp vein infusion, telethermometer for patients with reduced body temperature during surgery, to name a few.

Mrs. Efferson has three large autoclaves in her care, one gas-operated and two steam. She explained that some supplies cannot tolerate the high intensity steam autoclave and are thus more suitable for the gas autoclave.

She will deliver to the floor whatever is needed if her autoclaves are not running. If they are, the floor must send someone down to pick up the needed item.

Said Mrs. Efferson, "We use a lot of disposable equipment, to say the least."

Also housed in the Basement is the Neurological X-ray Unit. The evening technologist on this night was Lewis Danish, who has been with the Hospital one and a half years. He informed us that the entire staff of eleven neurological x-ray technologists alternates on night duty, from 5:30 to 8:00 p.m. After that, the technologist remains on emergency call. "We take only neurological patients. All routine films are done at Vanderbilt Clinic emergency and are referred here only if warranted by the physician."

"Any type of film required for any patient at Neurological Institute is done here at night on a portable X-ray machine," Mr. Danish told us.

At the Information Desk on the 1st floor we met Mrs. Catherine Porcaro, who has been working at the Medical Center for ten years. Two people man this desk until 8:30 p.m. and one until midnight. They act as receptionist, cashier, information clerk—"you name it and we do it," laughed Mrs. Porcaro. She said that there can be anywhere from 0 to 6 admissions, with a wide range of diagnoses; some emergencies of course are inevitable. "Patients come from all over the world," she said. "They come from Jamaica, Montego Bay, Australia or what have you."

Mrs. Agnes Albro, evening supervisor of nurses at Neurological Institute since 1947, is a graduate of Long Island College Hospital School of Nursing. Mrs. Albro has been at the Medical Center for 33 years, always at Neurological Institute. She was associated with N.I. before it became a part of the Medical Center in 1938. She began as a staff nurse and went on to become assistant head nurse; she worked part time while her family was growing up and in 1947 accepted her present post.

Mrs. Albro and Mrs. Mabel

## Dr. Homan's New Book, "Child Sense"

Dr. William E. Homan, a Westchester pediatrician who has long been associated with the pediatric service of the Columbia - Presbyterian Medical Center, has written a new book, *CHILD SENSE: A Pediatrician's Guide for Today's Families*, published by Basic Books in April.

Advance acclaim greeted the publication of the book. It provides a sensible, thorough guide for parents, teachers and physicians, on how to bring up a child into an emotionally healthy unit.

Evaluating *Child Sense*, Dr. William S. Langford, Director of Children's Psychiatric Services with the Medical Center, writes: "Dr. Homan is down to earth, pragmatic, and sound in his ideas. His book could be helpful to many confused and perhaps bewildered parents who are suffering the uneasy self-consciousness that so many of our twentieth century moth-

ers and fathers have about their roles as parents."

Over 10,000 children in Westchester, New York, have grown up with Dr. Homan's counsel. His consultations frequently last two hours or more and deal often with emotional and behavioral, rather than strictly medical problems. He has been in private practice for the past twenty years.

*Child Sense* is available in local bookstores at \$6.95 each

## Julie Sloane Joins Public Interest

A new and lively addition to the staff of the Office of Public Interest is Julie Ann Sloane, Associate Editor of *The Stethoscope*.

Julie hails from New City, New York, where she attended Spring Valley High School. She received her B.A. in English and Philosophy from Douglass College, New Brunswick, N. J., in 1968.

In the summer of 1962, Julie was among a group of ten students from Rockland County high schools who ranked in the top 25 percent of their classes chosen to participate in a "summer science program" at Letchworth Village, Thiells, N. Y., working with the mentally retarded.

In the summer of 1963 she returned to Letchworth as a paid recreation aide.

She also did a one-year stint with *Time Magazine*.



Nurses Agnes Albro, left, and Mabel Orton. The nursing students who trained together and have worked together since 1936.

Orton (see the section on 9 East, above) are an excellent example of "togetherness." They both received their nurse's training at the Long Island College Hospital School of Nursing, graduating in 1936. (The L. I. College Hospital is now known as the Downstate Medical Center, State University of New York.) They both began their nursing careers at the N.I. in 1936. Mrs. Albro arrived here on the same day that Dr. J. Lawrence Pool arrived, and both these nurses saw Drs. Carmine Vicale, Lester Mount, J. Lawrence Pool, Edward Schlesinger and others come to Neurological Institute as residents and go on to become distinguished and prominent members of the N.I. attending staff.

Mr. Albro laughingly recalled how she happened to come specifically to the N.I. "In those days if a job was offered to you, you didn't ask questions, you just took it."

She has two children and four grandchildren, and her close and long-time friend and co-worker Mrs. Orton is godmother to both of her children.



Julie Sloane

Julie's avocation is photography and many of the photographs appearing in recent issues of *The Stethoscope* are the results of her work.

Her hobbies, in addition to playing the guitar, are restoring old furniture and horseback riding.

Julie's father is author William Sloane (*To Walk the Night* and *The Edge of Running Water*), who is currently director of The Rutgers University Press. Her mother is a speech therapist at Camp Jawonio, a Rockland County center for the physically handicapped. She has one brother and one sister.



# These Persons Are Retiring From Columbia-Presbyterian

## Bernard Moreshead

Bernard Moreshead retired in May after 17 years of employment as Special Officer, Protective Department. Mr. Moreshead applied for employment in Maintenance and Construction in 1952 but there was no opening in that department. He accepted, instead, an assignment in Protective and stayed on because "I liked it."

"In fact," he said, "I enjoyed it so much I would do it all over again."

Mr. Moreshead has many fond memories of the years he spent at PH, but the high spot for him was the day Arthur Godfrey was discharged from the Hospital in 1958. "I'll never forget that day—there was literally an 'army' of photographers and reporters."

Mr. Moreshead was born in

Prince Edward Island, Canada; now he and his wife live in Manhattan. Mr. and Mrs. Moreshead have two daughters (one married) and two grandchildren.

He enjoys fishing and hopes to take up golf. He and his family spend as much time as they can at their summer cottage in Prince Edward Island.

To the inevitable question, "What are your plans for your retirement years?" he answered: "I'm working full time at the Englewood Hospital!"

## Mosetta Carroll

Mrs. Mosetta Carroll, Attendant, Food Service, retired in May, after 21 years of employment. She moved up to the Medical Center in 1950 when the New York Ortho-

pedic Hospital on 59th Street moved up here.

paedic Hospital on 59th Street moved up here.

Mrs. Carroll enjoyed her long association with the Hospital and has made many lasting friendships. She enjoys reading, cooking and horticulture. She was born in Charleston, South Carolina, and lives now in Manhattan with her husband. Mr. and Mrs. Carroll have two children and one grandchild. Mrs. Carroll is active in the Women's Auxiliary of her church.

Her plans for the future include some traveling and what sounds like a most interesting venture—working with youngsters in one of the poverty programs.

## Ernest Phifer

Ernest Phifer of the wall-washing group, Housekeeping Department, retired in June after 22 years of employment at the Medical Center.

Mr. Phifer was born in Mooresville, North Carolina, (near Charlottesville) and came to New York in 1927 during the era of Mayor Jimmy Walker, which he vividly recalls. He was married in the same year by Adam Clay-

stamp collection," Dr. Amols recalled. The nature of the drug and the way it works have "thrown some light" on the etiology of Trigeminal Neuralgia, according to Dr. Amols. As a result, several new lines of investigation are being pursued to gain an understanding of the mechanism of its action.

in Columbia University.

An Associate Professor of Clinical Neurology at the College, Dr. Amols will thus retain some of his teaching commitments here.

While at the Neurological Institute Dr. Amols studied the effect of a new drug, Carbamazepine, on more than 400 patients with Trigeminal Neuralgia. This condition—of unknown cause—is characterized by brief attacks of sharp pain about the face. Dr. Amols' published report establishing the drug's effectiveness brought him much publicity. "I had such a huge correspondence following its publication that I developed an excellent

ton Powell's father in the Abyssinian Baptist Church on 126 Street.

Mr. and Mrs. Phifer have five children, 14 grandchildren and seven great grandchildren. Mr. Phifer's wife also retired the same month from her job at R. H. Macy & Co. Ernest and his wife intend to spend most of their time visiting and enjoying their large and wonderful family.

On June 11 Ernest was honored at a reception attended by many of his friends and co-workers.

Said Mr. Eugene T. Cleary, Administrative Assistant, Projects, "Everyone in Maintenance, as well as Housekeeping, where he worked under Mr. Liscombe, will miss him and the energetic and personal feeling that he brought to his job during the past 22 years."

## John Galvin

Working in a hospital can be a family affair!

John Galvin, who retired on May 1, traces his years of employment back to 1934 when he started working at the Medical Center as an orderly. Ten years later he transferred to the Protective Department where he had been stationed as Special Officer until his retirement.

Mr. and Mrs. Galvin have 3 children and 7 grandchildren. His daughter-in-law, Mrs. Margaret Galvin, is employed in the Accounting Department. John Galvin, his grandson, works in the Accounting Department also, and Paul Galvin, another grandson, works in the Laundry part-time, attending college during the day. Both grandsons are the children of Mrs. Margaret Galvin.

To quote his daughter-in-law, "He loves the Hospital and enjoyed every minute working here."

Jack, as Mr. Galvin is best known, enjoys meeting people and particularly remembered meeting Mrs. Mary Harkness many years ago. "She was a wonderful person," he said.

Jack is a sports enthusiast, particularly of baseball, and watches all the games on TV, occasionally venturing out to the ball park to pursue his hobby.

unteering her services to the Hospital, Mrs. Epstein told her all she had to do was report to the Volunteer Office. Mrs. Kallay wasted no time and the very next day signed up. That was 17 years ago.

From that time on, she has given her time and effort continually to the Sterile Supply Department, and in fact has occupied the same chair in the same spot these many years.

Mrs. Kallay is a motherly woman with a quick smile and a marvelous sense of humor. She has two daughters, one in

## May Fearn



May Fearn

Mrs. May Fearn retired on May 29 completing a thirty-one year association with the Medical Center. She came to work as a nursing aide in 1938, took time out to have her two children, and returned as an X-ray aide in P.H., the job she held until her retirement.

Mrs. Fearn was born in County Sligo, Ireland — "Where else?" she asked in her delightful brogue—and resides now in New York City.

We managed to find out that she loves to travel, enjoys the sun and sand of the beaches in the summer and is a crochet enthusiast, before she invariably led us back to her favorite subject—her two sons. One of these, William Fearn, works in the Harkness Pavilion Front Office.

Mrs. Fearn recalls the first day she worked at the Hospital, feeling strange in new surroundings, and was invited to lunch by another employee. Today, thirty-eight years later, she and Theresa Donnelly, of BH 9th floor operating room, are still close friends. Said Mrs. Fearn, "That was one of the nicest things that happened to me at PH."

She has enjoyed her many years at the Hospital, and after she has rested up a bit, and after her son, John, returns from Korea, she plans to do some traveling—"back to the old country for a bit." Then she will probably look for some part-time work.

On May 6 Mrs. Fearn was honored at a Tea when many friends, fellow-employees and many doctors were on hand to say farewell.

New York and one still in Hungary, one grandson and two great-grandchildren. She resides in the Isabella Home in New York City. She is an expert in embroidery, a craft peculiarly identifiable with the Hungarian people, and spends her spare time in the Crafts Program at Isabella doing weaving and other applied skills.

In one specific year she gave an outstanding total of 2,600 hours to the Volunteer service and has a grand total of 15,200 hours to her credit.

## DR. AMOLS LEAVES MEDICAL CENTER

Dr. William Amols, for 16 years an Associate Attending Neurologist at PH, has joined the staff of Mary Imogene Bassett Hospital as Associate Physician (Neurology). His appointment became effective July 1.

Interviewed prior to his departure, Dr. Amols said he was "delighted over the opportunity to serve the Mary Imogene Bassett Hospital, an institution with a rich tradition of its own." The Cooperstown, N. Y., hospital has long been affiliated with P&S, Dr. Amols pointed out. Medical students go there for elective clerkships, and the attending staff holds teaching appointments

## HERE ARE TWO OF PRESBYTERIAN'S VOLUNTEERS

### Gertrude Moss

Mrs. Gertrude Moss, who was associated with the Medical Center from 1929 to 1963 as an employee, volunteers at the Hospital on Sundays in the Pauline A. Hartford Memorial Chapel, where she arrives at 6:00 a.m. to escort the Hospital patients to 7:00 a.m. Mass. She has been serving in this capacity for 16 years, since the Chapel first opened.

Mrs. Moss' first position at PH was Secretary in Personnel until 1937, when she be-

came Secretary to Dr. Lyman R. Hartley, then Chaplain of the Hospital, until his death in 1954. Following this she joined the Department of Anesthesiology as Secretary where she remained until she chose early retirement in 1963.

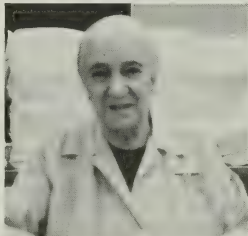
Mrs. Moss is a sterling example of devotion to duty. Her own words best describe her reaction to the question of how she felt about getting up so early in the morning to volunteer. "It's wonderful!—the patients are so grateful—they feel it is so wonderful they can get to Mass."

Mr. William Moss, her husband, has also been volunteering in this same capacity for the past 3 years.

The Moss family lives in Washington Heights, has two sons and five grandchildren. Mrs. Moss told us that both she and her husband have part-time jobs; Mrs. Moss works for two Medical Center physicians, Dr. Paul Gross and Dr. Susan Williamson.

She and her husband spend as much time as they can with their grandchildren and enjoy vacationing in Bermuda.

### Katalin Kallay



Katalin Kallay

Mrs. Katalin Kallay arrived in the United States from Budapest, Hungary, in 1947. Five years later, in 1952, she became an American citizen and was asked by the judge, "What will you do for your new country?" Mrs. Kallay told him she had no immediate plans but that she would surely contribute something to her adopted country.

Several days later she met a lady at her English class, and in the course of a conversation this lady, Mrs. Deborah Epstein, told Mrs. Kallay she was a Volunteer at the Medical Center. When Mrs. Kallay expressed an interest in vol-



Gertrude Moss



## • ENGAGEMENTS

Rochelle Bruff and George Lazarus became engaged in July. Mr. Lazarus is a member of the Class of '71 at the College of Physicians and Surgeons.

Eva Polack, of Neurological Institute Clinical Pathology, is engaged to James Spinelli of Vanderbilt Clinic Clinical Pathology.

Ruth Lythcott is engaged to Clifford Ellis Darden of Delano, California. Miss Lythcott's father is Dr. George I. Lythcott, Associate Dean for Urban and Community Affairs, College of Physicians and Surgeons.

Margaret Bergmann, secretary to Drs. Charles W. Findlay, Jr., and Shivaji B. Bhonslay, became engaged on May 23 to Ronald O'Neil. They are planning a wedding for March 28, 1970.

## • MARRIAGES

Iona Madis and Donald O. Quest were married on July 20. Mrs. Quest is an Occupational Therapist at Presbyterian Hospital. Mr. Quest is a member of the Class of '70 at the College of Physicians and Surgeons.

Hedy Mens and Carel Folkersma were married on July 19 in The Pauline A. Hartford Memorial Chapel. Mrs. Folkersma is a member of the Exchange Visitors Program, Department of Nursing.

Camilla Patrick, cousin of Dr. Wilson C. Starr, Attending Ophthalmologist, was married on June 28 to Hugh Davis, Jr., in The Pauline A. Hartford Memorial Chapel.

## • BIRTHS

Mr. & Mrs. Harold Barnes welcomed a son, Jeffrey, on June 19. Mrs. Barnes is a former Head Nurse on the 9th Floor of Neurological Institute.

Mr. & Mrs. William P. Bonny are the proud parents of a son, William P., Jr., born July 15. Mr. Bonny is the Assistant Supervisor of Vanderbilt Clinic Medicare.

Mr. & Mrs. Robert Rice welcomed a daughter, Mary-Lynne, in February. Mrs. Rice was a '67 graduate of the School of Nursing, and worked on the third floor of Harkness Pavilion until December, 1968.

## • CONGRATULATIONS

To Joseph Rivera, Evening Foreman of the Presbyterian Hospital Mail Service, who received a promotion to Assistant Supervisor of that department. Congratulations and good luck to Joe.

## • CONDOLENCES

To the family and friends of Barbara Lahiff, Account Representative, Out-Patient Collection Department, whose father, John Connors, died on July 5.

## • NOTES OF INTEREST

Mrs. Margaret Muccilli, secretary to Mr. Eugene Cleary, Administrative Assistant, Projects, enjoyed a European holiday recently. She and her husband visited Dublin, Edinburgh, Vienna, London, and several cities in Italy, including Rome.

## In Memoriam

Sidney J. Weinberg

Sidney J. Weinberg, a Trustee of The Presbyterian Hospital since 1946 and a household name here because of an educational aid plan in his name, died at Harkness Pavilion July 23. A partner in Goldman, Sachs & Co., since 1927, the director at various times of more than 30 blue chip companies and a financial adviser to five Presidents, Mr. Weinberg was known the country over as "Mr. Wall Street." His death at 77 was front page news not only in this country



Sidney J. Weinberg



## DOINGS OF DOCTORS



The Corneal Center bids a sad farewell to two of its research fellows. DR. TEIICHI MORISUE and DR. YOSHINOBU SHIMIZU are leaving, after a two-year Fellowship, for their native Japan, where they will resume their research in ophthalmology.

DR. PAUL J. POPPERS, Assistant Professor of Anesthesiology, P&S, and Assistant Attending Anesthesiologist, PH, has been appointed consultant-lecturer to the U. S. Navy Hospital in St. Albans, New York. Dr. Poppers recently attended the 20th Anniversary Congress of the Scandinavian Societies of Anesthesiology, in Bergen, Norway, where he presented a research paper on "Treatment and Prevention of Maternal and Fetal Methemoglobinemia," lectured on the application of paracervical and pudendal blocks in childbirth, and was a member of a panel discussing obstetrical analgesia. He also conducted a seminar on local anesthetic drug development, in Stockholm, Sweden.

On June 6th and 7th, the annual Corneal Conference was held in Boston, sponsored by the Retina Foundation and the Massachusetts Eye and Ear Infirmary. DR. FRANTISEK VRABEC,

Chief of the Clinic at Charles University in Prague, Czechoslovakia, Visiting Professor in Ophthalmology at P&S, delivered a paper on "The use of the replica method for the study of the corneal surface and its changes." Other papers were given by DR. TAKEO IWAMOTO, Assistant Professor of Ophthalmology, on "Electron microscopy of Fuchs' dystrophy," and by FIGHT FOR SIGHT Fellows DR. HAJIME INOMATA and DR. NOBUHIKO MATSUO on "Neovascularization" and "Electron microscopic observation of chloroquine keratopathy." Members of the Corneal Center Staff DR. LINSY FARRIS and DR. FRANK HOEFLE spoke on "Corneal swelling during contact lens wear" and "In vitro studies on stored rabbit endothelium."

DR. CYRIL A. L. ABRAMS, Assistant Attending Pediatrician, Babies Hospital, and Assistant Professor of Pediatrics, P&S, spoke on "Inter-sex problems in pediatrics" on May 28 at a meeting of the Detroit Pediatric Society. On May 29, Dr. Abrams spoke on "Clinical syndromes associated with chromosomal abnormalities" at the Detroit Children's Hospital Grand Rounds.

but in other parts of the world.

Mr. Weinberg was a Trustee at the Neurological Institute from 1935 to 1938. He was elected to the Board of Trustees of Presbyterian Hospital in 1946. In the fall of 1961, Mr. Weinberg's friends and associates commemorated his 70th birthday by donating \$70 each to Presbyterian Hospital in his name. Mr. Weinberg added a donation of \$24,000 to the total contributed, \$46,000, and requested that an endowment fund be set up to provide educational assistance to Presbyterian Hospital employees. The educational aid fund, popularly known as the Weinberg Plan, has helped more than 400 employees since its inception in the spring of 1962. Mr. Weinberg also set up a loan fund of \$70,000 for PH residents in financial straits.

Dr. Rudolph N. Schullinger

Dr. Rudolph Nicholas Schullinger, Emeritus Professor of Surgery, P&S, and Consultant in Surgery, PH, died on June 27 at age 73.

Dr. Schullinger was born in New York on March 11, 1896. He received his B.S. from Princeton in 1917, and his M.D. from Columbia University's College of Physicians and Surgeons in 1923.

He served as a Colonel in the Medical Corps in World War II, receiving the Legion of Merit.

He was a former President of the Alumni Association of the College of Physicians and Surgeons.



Dr. Rudolph Schullinger

A Diplomate of the American Board of Surgery, he was a Fellow of the American Surgical Association, the New York Surgical Society, and the New York Academy of Medicine, and a member of the New York Academy of Sciences.

Surviving are his widow, the former Audrey Poole Bender; a son, Dr. John N. Schullinger, Assistant Attending Surgeon, PH, and Instructor in Surgery, P&S; a daughter, Mrs. Joan S. Seabrook; a brother, Karl W.; a sister, Mrs. Hilda S. Peters; and four grandchildren.

A memorial service was held on July 2 at the Brick Presbyterian Church, where Dr. Schullinger had been an elder.

Dr. Charles Lee Buxton

Dr. Charles Lee Buxton, prominent obstetrician-gynecologist, died on July 8 at his

home in Hamden, Connecticut. He was 64 years old.

Dr. Buxton was born in Superior, Wisconsin, in 1904. He was graduated from Princeton University in 1927 and received his M.D. from Columbia University's College of Physicians and Surgeons in 1932.

After interning at Bassett Hospital in Cooperstown, New York, in 1932, he became a Fellow in endocrinology at the Harvard Medical School. He was a resident at the Sloane Hospital for Women of the Presbyterian Hospital from 1934 to 1938. He was a director of the Endocrine Clinic of the Vanderbilt Clinic, Presbyterian Hospital, from 1938 to 1954, and Associate Attending Obstetrician-Gynecologist from 1947 to 1954.

From 1938 to 1946, Dr. Buxton was an Instructor in Obstetrics and Gynecology at Columbia University's College of Physicians and Surgeons and Associate Professor of Obstetrics and Gynecology from 1947 to 1954. In 1954 he joined the faculty of the Yale Medical School and was the chairman of the Department of Obstetrics and Gynecology there until 1966.

In 1965 he was the recipient of the Albert Lasker Award.

Dr. Buxton is survived by his widow, the former Margaret Palmer Mithoefer, three sons, one daughter, two stepsons, two stepdaughters, a sister, and a step-grandchild.

A memorial service was held on Thursday, July 10 in the Dwight Memorial Chapel at Yale University.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, No. 9

SEPTEMBER, 1969

## New Emergency Facility at Vanderbilt Clinic —Groundbreaking Set for Week of September 15



Dr. Milton R. Porter

Groundbreaking for a new building to adjoin Vanderbilt Clinic on the north and east, in the area off 168th Street that is now being used as a parking lot, will begin the week of September 15th.

"Plans for this new facility have been in progress for many months," said Dr. Milton R. Porter, President of the Medical Board of Presbyterian Hospital. "The medical, nursing, and administrative staffs have been work-

ing in close collaboration to make this new Emergency Facility one of the finest, and to plan it to meet the specific needs of this hospital and the community it serves."

It should be added that various members of the professional staff have continued to visit other emergency units in hospitals throughout the country, in an effort to learn of innovations and concepts that might be incorporated into the new facility



Dr. Joseph E. Snyder

at Vanderbilt Clinic. In addition, Mr. Jonathan P. Butler, a member of Rogers, Butler and Burgun, hospital architects, has spent many weeks at Vanderbilt Clinic to better understand its special problems and special needs.

The architect's preliminary sketch, shown below, on page five, is just that—a general sketch to show the areas in which the new facility will be located, and show it in relationship to other parts of Vanderbilt Clinic's first floor, to other parts of the Medical Center, and to show its easy access to Broadway and 168th Street.

Within the shaded areas will be deployed the X-ray suite, examining and operating rooms, laboratories and special diagnostic facilities necessary to provide complete emergency medical and surgical treatment within the unit. And it will be of a size

sufficient to meet the immediate and long-range emergency needs of The Presbyterian Hospital and the Washington Heights Community.

To cost an estimated \$5,000,000, the new Emergency Facility is being planned to:

- Provide on the north, from 168th Street, a new ambulance entrance that will admit seriously ill or injured patients to the Emergency Service without disturbing regular Clinic patients; today, ambulance patients must pass through the Clinic waiting room to the emergency area. This often results in delay, because of congestion in the waiting room, and the sight of injured or acutely ill patients is upsetting for waiting patients who are often frightened and anxious about their own medical problems.

- Provide a comfortable

*Please turn to page four*

## Fire Threatens Neonatal Nursery— Quick Action Averts Possible Disaster

At 3:53 a.m., August 5, a fire, of unknown origin, broke out in a nurses' classroom on the second floor of Babies Hospital, about thirty yards up the corridor from the Neonatal Intensive Care Nursery, where twenty-two infants, some prematurely born, were being given intensive care in isolettes.

As the call for help went out to the Fire and Police Departments, the Hospital's Emergency Plan was going into effect. Physicians and surgeons, hospital administrators and members of various special services were notified at their homes and began arriving at the Hospital within a very short time. Members of the professional staff on duty within the Hospital reported immediately to emergency stations.



Dr. Robert S. Jackson

The fire was under control by 4:35 and completely out by 5:00 a.m. All of the infants were safely evacuated within minutes after the fire was discovered, and physical examinations, completed in Vanderbilt Clinic a short time later, revealed that none had suffered undue stress because of the quick move.

Hospital officials, firemen and policemen who inspected the damage and interrogated those involved in the dramatic evacuation are convinced that a major hospital fire, with all its tragic consequences, was avoided only by the quick actions of hospital employees, the prompt arrival of units of the 5th Division of the New York Fire Department and Policemen of the 34th Precinct. All did their job with superb professional skill, demonstrating once again that most major fires can be averted if detected early and quick actions are taken by those at the scene.

Common concern on the part of all who were involved was for the welfare of the babies, none of whom could have withstood even a small amount of smoke inhalation. The possibility of such a tragedy was very real, because three hospital employees working in the immediate area, two firemen and a policeman were treated for

smoke inhalation, and one employee, Thomas Batchelor, of the Hospital Security Force, was found unconscious twice and had to be hospitalized.

DR. ROBERT S. JACKSON, an assistant resident in Pediatrics, was on call at Vanderbilt Clinic that night and at about 3:50 a.m. was reading in his room in staff quarters on the second floor of Babies Hospital, near to the door leading into the patient area. He probably had a better overall view of the fire and those involved than any other person. He reported, "I heard someone run past my door and at that moment smelled smoke for the first time. I ran at once to the corridor door and opened it. The corridor in front of the elevators was thick with smoke. I tried to go through, then turned to come out, kicking something with my foot. When I looked down, I realized that it was the leg of a man lying on the floor. I pulled him out of the B.H. corridor, discovering that it was a security guard. I gave him stimulation. When I knew that he was breathing regularly, I ran to a phone to report the fire and ask for help, learning that the fire had been reported. When I got back to my room, I found that the security guard was gone. I

*Please turn to page three*

### A DISCUSSION OF FIRE PREVENTION

It was an appropriate time, during the hours immediately following the fire in Babies Hospital on August 5, for discussions of fire prevention. Eugene T. Cleary, Administrative Assistant, Projects, invited John Bolger, Chief Engineer, and William Fleck, Supervisor of Maintenance, to a discussion in the Conference Room, Projects. Here are some of the points of information which emerged:

Fire prevention is an unending program. Because changes

in personnel occur continuously, instructions must be repeated.

Periodic fire prevention demonstrations are held for personnel, and have proved highly beneficial.

We have regular inspections made by our insurance carriers, Marsh and McLennan, our brokers, and our city fire department. All of these make periodic inspections. We have maintenance men who go around and inspect our equip-

*Please turn to page three*



## Marion Cleveland, Nursing Administrator, Retires

When Marion D. Cleveland, Director of Nursing Service, Presbyterian Hospital, and Assistant Professor of Nursing, Department of Nursing, Faculty of Medicine, Columbia University, retired in July, it marked the completion of a distinguished career in nursing at the Presbyterian Hospital.

Marion Cleveland was a member of the last class of student nurses to graduate from the old Presbyterian Hospital at East 70th Street, and it was from this class of 1927 that Miss Helen Young recruited young nurses to help in the opening of the new Columbia-Presbyterian Medical Center.

The 12 young nursing graduates were well known at the Medical Center: Ernestine Arnold, Joanna Auchincloss, Alberta Choate, Rieta Denison, Margaret Hawthorne, Helen Henry, Helen Scott, Madeline Walsh, Elizabeth Wilcox, Florence Vanderbilt, Phyllis Young, and, of course, Miss Cleveland.

Always claiming that she was first and foremost a "medical nurse," Miss Cleveland became a head nurse on a medical ward, a supervisor and the assistant director of nursing for medicine and surgery, before being appointed director



Marion D. Cleveland

of nursing service in 1955. She was the first to be given the appointments to the last two newly created positions. She was granted a B.S. and an M.S. from Teachers College, Columbia University, in 1941 and 1945, respectively.

As a nursing administrator Miss Cleveland made her own very real contribution to the

Presbyterian Hospital, to its patients and to its nursing staff. She always evidenced the greatest concern for the care that patients needed and the way in which it was given. One of her chief abilities was that of working harmoniously with other departments, interpreting fairly and honestly the problems of patient care.

Retirement days began very pleasantly for her, with a flight to Brussels to visit good friends from New Hampshire who have been living and working in Belgium for several years, followed by a trip with them to England, Scotland, Ireland and Wales. Although she and Cecile Covell plan to keep their Haven Avenue apartment, in the fall they expect to start "really living" at Miss Covell's house on Quaker Hill, Pawling, New York, where their friends from the Medical Center will always find an enthusiastic welcome.

## Dr. Lythcott, New Associate Dean, P&S, Receives Distinguished Visitor From Mali



Dr. George I. Lythcott, Dr. Benitieni Fofana, Dr. Herbert G. Cave, Dr. Douglas Damrosch.

The long procession of V.I.P.'s to visit the Medical Center in one or another capacity since it formed here in 1928 was joined on August 7 by the Minister of Health of the Republic of Mali, Dr. Benitieni Fofana.

The Minister's visit here was an unofficial one and came at the tail end of a month-

long coast-to-coast tour of hospitals and schools in the United States.

Dr. Fofana, who devotes two days each week to clinic patients in the land-locked republic he serves, represented his country at the annual conference of the World Health Organization in Boston. He also visited Washington, D. C., Bethesda, Md., San Francisco, New Orleans, and Atlanta, Georgia, where he participated in two days of round-table discussions at the National Communicable Disease Center.

His informal visit to the Medical Center and to Columbia University took place as a result of his acquaintance with Dr. George I. Lythcott, who served as Regional Director of a five-year U. S. assistance program to help 19 West African countries to eradicate small pox and to control measles. The program was sponsored by the Communicable Disease Center. Earlier, Dr. Lythcott conducted clinical research in pediatric pulmonary diseases at the West Africa Research Laboratory at Accra, Ghana, for the National Institutes of Health.

Dr. Lythcott was recently appointed Associate Dean for Urban and Community Affairs at the College of Physicians and Surgeons of Columbia University. Prior to his service in Africa, Dr. Lythcott was an Attending Pediatrician at the University of Oklahoma Medical Center. He directed the Center's pediatric clinics from 1956 to 1959.

## Capping of Practical Nurses



A proud moment for students of The School of Practical Nursing—Edith Ankers, director, officiating.

FORTRAN IV COURSE ANNOUNCEMENT: MEDICAL DATA PROCESSING.

A short course in Medical Data Processing, for all Columbia-Presbyterian administrative and Medical Center personnel, sponsored jointly by the Hospital and the Columbia University Computer Center, will begin on October 13. This course will cover applications of computers and principles of computing for the medical and medical administrative areas. This course consists of 18 one-hour lectures and problems, and is scheduled for Mondays, Wednesdays and Fridays, October 13 to November 21.

Registration cards may be obtained from the receptionist in PH 4-33, Medical Data Processing Department. Phone 579-2077. The class will be limited to 50 students. The book to be used for this course may be purchased at the Columbia University Bookstore in the Black Building.

Pre-requisites: attendance at the "Introduction to Computers" course; purchase of Decima M. Anderson's "Computer Programming, Fortran IV" book; spend 3 hours per week in class; do homework.

For further information, consult William A. Bauman, M.D., Director, Medical Data Processing, PH 4-33—Ext. 2077.

Fourteen members of the Columbia-Presbyterian School of Practical Nursing were honored in a Capping Ceremony held on Friday, August 22, in The Pauline A. Hartford Memorial Chapel. Edith J. Ankers, Director of the School of Practical Nursing, presided over the ceremony.

The Invocation was delivered by The Reverend Robert B. Reeves. Dr. Robert H. E. Elliott, Jr., Associate Dean, College of Physicians and Surgeons, and Assistant Vice President, The Presbyterian Hospital, welcomed the students and spoke of the Medical Center's pride in the new School of Practical Nursing, which opened less than a year ago.

Miss Ankers complimented the class on its high standards, and expressed appreciation to the students' families, whose cooperation has been important to their progress.

Four instructors at the School assisted Miss Ankers in the ceremony: Nuha Dabbekeh, Lea Battiatto, Annie Laurie Bryant, and Mrs. Jane Jewel. After receiving their caps, the new nurses held candles in the darkened chapel as

they recited their pledge.

Following the ceremony a reception was held for the newly capped students, their families, friends, and invited guests. The students are: Clara Antenucci, Lillian Beutell, Lillian Galante, Mrs. Mary Gee, Mrs. Exie Jones, Johnnie Mae King, Dorothy Kramer, Ruth Mertz, Mrs. Joyce O'Loughlin, Mrs. Socorro Romanelli, Joyce Seidner, Erma Syarto, Elizabeth Thompson, and Shirley Viglione.

## The Stethoscope

Volume XXIV, Number 9, September, 1969

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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Photos in this issue by Winfred Van Atta, Arsene Eglis,  
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## Announcing Computer Courses

A short course, "Introduction to Computers," open to all Columbia-Presbyterian Medical Center Personnel, sponsored jointly by the Hospital and the Columbia University Computer Center, will begin on September 29. This class, limited to 50 students, will cover applications of computers and principles of computing for the medical and administrative areas. It is designed as a preliminary for further studies in *Programming Languages, Machine Operation and Systems Analysis*.

There will be 4 one-hour lectures and 1 one-hour demonstration. The subjects to be covered are: Applications of Medical Computing; Computing Aids—Examples and Characteristics; Computer Equipment—Demonstration; Problem Solving; Programming; How the Computer Works.

Students and members of the CPMC staff who have permission of their supervisor, department chairman or appropriate faculty advisor are eligible. No previous knowledge of computing assumed.

Classes will be held in the Armory from 4 to 5 on Monday, Sept. 29; Wed., Oct. 1; Fri., Oct. 3 (Service Building, 2nd Floor); Monday, Oct. 6; Wed., Oct. 8.

A registration form may be obtained from Medical Data Processing, PH 4-33.



# QUICK ACTION AT BABIES HOSPITAL

Continued from page one

then went downstairs and up the rear stairway to the Intensive Care Nursery. There, lying on the floor, was the same security guard (Thomas Batchelor) that I had given treatment in my room. A nurse and another employee were giving him oxygen, while he was saying such things as "The babies, the babies, I've got to reach the babies. . . no more smoke. . . please no more smoke!"

(Editor's Note: Thomas Batchelor does not remember being pulled to Dr. Jackson's room, nor can he give an explanation of how he got from that room to the other end of the corridor. It is believed

ment had just arrived when we reached the first floor. Since there were others to take care of the security guard, I decided to inspect the rest of Babies Hospital."

Dr. Jackson began questioning the nurses, starting at the fourth floor. He learned that fire had not extended upward, but that there was considerable smoke coming into the north end of the floors, apparently from the elevator shafts and the front stairwell. Spread of the smoke had been generally restricted by the quick closing of the fire doors, and in some cases the nurses had stuffed wet towels into cracks that were leaking smoke.

"I instructed the nurses to remove the children from the siderooms into the solarium areas, to keep the doors closed and to call down to the admitting desk if any emergency should develop. This worked out fine until my arrival on the 8th floor, where the question of what to do with the Intensive Care Unit patients came up. Because the unit was well closed off and the air-conditioning was functioning, I instructed the nurse to maintain the patients there and that if any problem arose to notify the admitting desk immediately."

Dr. Jackson gave the same instructions to the nurse in charge of the Intensive Care Unit on the 9th floor, finished inspecting the other floors, then returned to the first floor to report ". . . what I had done and seen to the Fire Marshall and to Dr. Arthur Levin, the senior pediatric resident on duty."

After hearing this report of his activities, Dr. Jackson protested that too much space had been given to his actions, that he was just one of many who did their jobs. *Stethoscope* agrees that equally interesting accounts could have been written from the point of view of many employees. Dr. Jackson's activities, however, gave the best overall picture of what had happened.



As many as four people were required to return a single isolette with its precious occupant. This makes the rapid and safe evacuation of the babies from the fire area seem even more miraculous.

We regret that space is not available to present more of the individual stories. Great credit must be given to many people for their outstanding performance in that moment of crisis—to the six people on duty at the Neonatal Intensive Care Nursery: Margaret Steinbeck, R.N., Ellen McGarry, R.N., Barbara Swain, R.N., Aileen Heerans and Heide Lambert, Pediatric Technicians; to Jean Deutsch, R.N., the floor supervisor; to Roosevelt Brown and others of the Housekeeping Staff; to Dr. Levin, Dr. Budd and the physicians and nurses who cared for the infants as they arrived at Vanderbilt Clinic; to Sgt. William Nolan, to Thomas Batchelor and other members of the Security Force; to members of the 5th Division, New York Fire Department, and policemen of the 34th Precinct; and to Aaron Hale, night manager at P.H., who did a fine job of putting the emergency plan into effect, and in handling the press and broadcast reporters who arrived with the fire engines.

Special thanks must go to members of the Maintenance Department who helped get the Neonatal Intensive Care Nursery back in operation on the evening of August 7, only two days after the fire. This



Members of the Maintenance Department helped return the babies to their Intensive Care Nursery, on Thursday evening.

was a remarkable accomplishment, if one considers that the entire Nursery had to be completely rewired for electricity, that all walls had to be washed down and then repainted. The results of their efforts seemed worthwhile as one watched the tiny infants being returned to the safety of their special-care nursery (see photographs).

There are great lessons to be learned from this near tragedy. Each of us should reread the instructions about "what to do" when a fire is discovered (ask your supervisor for a set of instructions); and we should pay

## Weinberg Aid Plan For Employees of Presbyterian Hospital

Do you know about the Weinberg Aid Plan? If you are an employee of The Presbyterian Hospital, are you aware that this plan can help you advance your education?

If you have the feeling that the world is rushing by and you are standing still, read this article thoughtfully.

More education means more opportunities to advance. You can rise to a better job, better pay, and a fuller life—through your own efforts. The assistance of the Sidney J. Weinberg Reimbursement Plan may be a turning point for you.

Let us repeat the story of this plan for the benefit of all Presbyterian Hospital employees who may be interested:

This plan permits full-time Presbyterian Hospital employees of six months or longer to pursue job-related studies at accredited schools and reimburses up to 50 per cent of the tuition fee for 1 to 6 credits per semester, or the equivalent in non-credit courses, upon satisfactory completion of courses.

Whether you are working toward a Bachelor's degree, a Master's, a Ph.D., or a certificate in the line of your specialty, the plan is probably available to you.

Why not inquire at once?

Your supervisor can give you details of the plan or you may talk directly with Lillian Oring, Personnel Assistant, Harkness Pavilion 1-163, Extension 3215.

The time to act is now. All applications for fall courses must be turned in to Miss Oring on or before Tuesday, September 30. If you are uncertain as to the best course of action, do not hesitate to drop into her office to talk over your situation.

strict attention to "No Smoking" signs, avoid blocking fire doors and all the other points mentioned in the accompanying article on fire prevention.

## A DISCUSSION OF FIRE PREVENTION

Continued from page one

ment, our trucks and our masks. We're well covered for inspection—safety inspection as well as fire inspection—one building after another.

Fire extinguishers carry a date for being recharged; we follow a regular program of servicing these.

We stress the importance of fire-prevention instructions to our maintenance men. They are well aware of the danger of tying back the fire doors. There's an inevitable tendency on the part of people working at the hospital to block open the stair doors or corridor doors—however, this is a vio-

lation of fire-prevention rules. Maintenance men are taught to pick up any wedges that have been used to hold doors open.

The Hospital's safety committee meets every month and its discussions encompass fire prevention. In the minutes of these meetings, there's a record of fire drills and any fire alarms of the previous month. These are carefully analyzed as to the response to the fire alarm, the description of the fire, and the written reports, we're able to digest details in the light of what has been found after the incident, and

Please turn to page six



This photo of the nurses' classroom, where the fire originated, was taken only a few minutes after the fire was out. As you can see, the fire was intense, consuming all of the contents of the room, except metal frames. The remains of a bed and an isolette, used in the instruction of nurses, are shown at back of room.



# "...all special facilities necessary to give the best possible"

*Continued from page one*  
and dignified setting, free of unnecessary traffic and noise, for emergency patients.

- Provide on a single floor, in sufficient space and in close proximity to each other, all of the special facilities and equipment necessary to give the best possible emergency treatment in the quickest possible time. At present, the Emergency Service is in cramped quarters on the first and third floors of Vanderbilt Clinic, an arrangement that is inefficient, wasteful of both

time and personnel.

- Provide all the advanced equipment needed to give complete emergency diagnostic and treatment services at the lowest possible cost.

## Need is Urgent

"The need for modern, enlarged emergency facilities at Vanderbilt Clinic cannot be overstated," said Dr. Joseph E. Snyder, Assistant Vice President, Vanderbilt Clinic and Other Services. "Of all the demands made upon Presbyterian Hospital, the in-

creased demand for emergency medical and surgical treatment has been greatest. For example, during a typical 24-hour period from Sunday midnight to Monday midnight, more than 600 persons will appear at Vanderbilt Clinic seeking emergency medical assistance. This represents an increase of 100 per cent over the past ten years and an increase of 50 per cent over the past five years. This trend seems likely to continue."

The reasons for this are

quite obvious when one is familiar with the health problems of New York City in general and of the Washington Heights Community in particular. Prior to World War II, most of the people in Washington Heights received emergency treatment from their family doctors, who could personally handle a majority of the problems that came to them, referring only the more serious cases to the Vanderbilt Clinic Emergency Facility. The present facility, created in 1928, was designed

to meet this type of community need, and for many years it was adequate to efficiently meet the demands made upon it. Today it is much too small, inefficient and, thus, expensive to operate.

When asked to further explain why demands for emergency services have increased so greatly while the community population has remained fairly stable, Dr. Porter said, "As the shortage of family doctors within the community continues to increase, demands

*Continued on following page*

## School of Nursing Commencement Exercises in the Garden



Seated, left to right: Rabbi Marvin J. Goldfine, Helen F. Pettit, Rev. Robert B. Reeves, Associate Dean Mary I. Crawford, Shirlee A. Stokes, Rev. Frederick Becker. Speaking, Dr. Lynne T. Greene.



Ninety members of the Class of 1969 took their places in the rows of red and gold chairs on the lawn. The weather cooperated to make it a beautiful garden ceremony.



Dr. Mary I. Crawford

The seventy-fifth commencement exercises of the School of Nursing, Faculty of Medicine, Columbia University, were held on the afternoon of August 15 in the garden at the Columbia-Presbyterian Medical Center.



Class President Regina McCarthy

Ninety members of the Class of 1969 marched down the walks from the Chapel and took their places in the rows of red and gold chairs on the lawn. The procession included supervisors, head nurses, students in the School of Nursing, and members of the faculty. Parents, relatives, hospital personnel and friends made up an audience of approximately 1,000 persons.

Presiding over the ceremony was Mary Crawford, R.N., Ed.D., Associate Dean (Nursing), Faculty of Medicine, Columbia University, and Director of Nursing, Presbyterian Hospital.

Following the Invocation by The Reverend Robert B. Reeves, Jr., Chaplain, Dr. Crawford introduced the speaker of the occasion, Dr. Lynne T. Greene, Assistant Professor of Anesthesiology, Faculty of Medicine, Columbia University, and Assistant Attending Anesthesiologist, Presbyterian Hospital.

In part, Dr. Greene told the class, "Our present method of health care is characterized by the process of 'problem-solving': we see individual areas in health care as problems for which we devise solutions, usually through administrative shuffling, compromise or robbing Peter to pay Paul. We have to get away from this



Dr. Lynne T. Greene

system of reaction. We need a better method, that of goal-definition—as is done on a trip to the moon—it is planned with a specific set of goals in mind, and then simulated over and over again to assure success. This kind of technique can be applied to the goal of providing adequate first-class health care to our entire nation. Our Medical Center needs such orientation to a specific goal.

"And here we need your expertise, common sense, and youthful exuberance. We need you to help develop a syncretism of medical practice and social change. We need your influence both inside and outside the medical community. I have it on good authority that you have been dissatisfied about many things. I

hope you will stay dissatisfied the rest of your lives. We have too many satisfied people."

A prayer was delivered by Rabbi Marvin J. Goldfine, Chaplain.

Dr. Crawford then greeted the class and presented the awards.

The Alpha Zeta chapter of Sigma Theta Tau, the national honor society for nursing, presents annually a medal of excellence to a member of the graduating class who best exemplifies the principles of Sigma Theta Tau and the high ideals of the nursing profession. Two graduating students received this award: Nancy Ellen Jones and Marian Higginbotham.

The Margaret Eliot Prize, given in honor of a former Director of Nursing by her sister, Mrs. William A. Forbes, is awarded to the senior nursing student who most nearly combines professional competence, capacity for leadership, and wholehearted compassion for patients. Marian Higginbotham and Gail Berry Swinney were the recipients of this award.

The Arlene Myers award is given in memory of a former head nurse in the Labor and Delivery Room by her family and by members of the Nursing and Medical Staffs of Sloane Hospital for Women.



Singing "Stand, Columbia"

It is awarded to a member of the graduating class who has demonstrated professional competence and a sincere interest in Maternity Nursing. The recipient of this award was Kathleen Dawn McCauley.

The presentation of certificates and pins was made by Helen F. Pettit, M.A., Professor of Nursing, and Shirlee A. Stokes, M.S., Assistant Professor of Nursing.

The ceremony closed with a benediction given by The Reverend Frederick Becker, Chaplain.

The graduates have completed the requirements for the Bachelor of Science degree, which will be conferred in October.

Following the ceremony, graduates, faculty, students, parents and friends attended the reception for the Class of '69 in Maxwell Hall.



# Emergency treatment in the quickest possible time..."

made upon the emergency facilities of local hospitals go up proportionately. The doors of Vanderbilt Clinic are open 24 hours a day, and citizens of the Washington Heights Community are calling upon its Emergency Service to treat minor as well as major complaints and injuries. It should be remembered that all patients who appear at night and on weekends, whatever their problems might be, are treated as emergency cases.

"I would also like to point

out," Dr. Porter said, "that because of the heavy flow of patients to the Emergency Service, those with minor complaints must sometimes wait to see a physician today. This delay is understandable only if one is aware that the physicians on duty may be giving life-saving treatment to patients who were acutely ill or seriously injured when they arrived at the Emergency Facility."

All who are active in planning the new Emergency Fa-

cility have three basic goals in mind: that it will be of a size sufficient to meet demands made upon it, that it will be so carefully designed that its services can be delivered quickly, at the lowest possible cost, and that none of the services at Vanderbilt Clinic shall be interrupted because of new construction. To avoid such an interruption, construction of the new facility will be done in phases. Groundbreaking and construction of the new building will

come first, in areas now not in use (see sketch), then areas of the first floor of Vanderbilt Clinic to be used by the new facility will be reconstructed section by section; those units now occupying such areas will be moved to new quarters as construction progresses. One of the first units to be moved will be the Eye Clinic, which, early in October, is expected to move to quarters in the new addition of the Institute of Ophthalmology. All units will be

notified well in advance of their move, and every effort will be made to inconvenience patients and personnel as little as possible.

Those who give their financial support to this important project in the Hospital's Development Program can take satisfaction in knowing that it will play a most important part in providing emergency medical services to the community and in the education of future physicians and nurses.

## WEST 168<sup>TH</sup> STREET

NEW EMERGENCY ENTRANCE

PRESBYTERIAN HOSP. ENTRANCE

SIDE WALK

AMBULANCE ENTRANCE

PRESENT CLINICS

PRESENT PARKING LOT

WASHINGTON HEIGHTS HEALTH CENTER, N.Y.C.

SIDE WALK

PRESENT COURT

PRESENT PHARMACY

PRESENT CORRIDOR

NEW VANDERBILT CLINIC ENTRANCE

BROADWAY



AREA OF NEW EMERGENCY FACILITIES

PRESENT AMBULANCE COURT

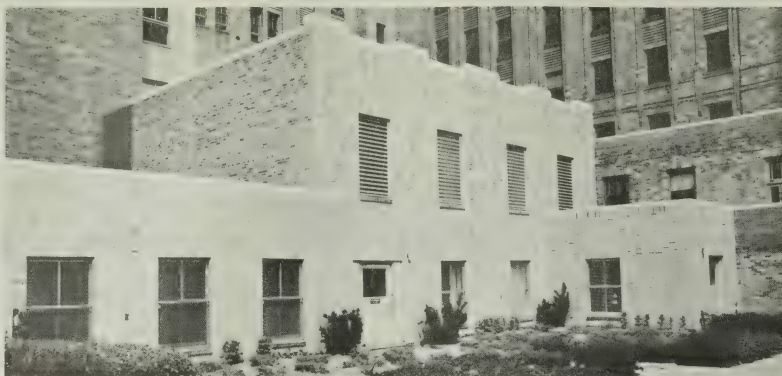
The initial construction phase of the new Emergency Facility in Vanderbilt Clinic will include excavation work on the east side of the main entrance of Presbyterian Hospital (marked "Present Court"), and the parking area off 168th Street marked "Present Parking Lot." In addition to excavation, phase 1 will include the foundation and construction through at least the first floor of the new building, and the new ambulance entranceway off 168th Street. The Eye Clinic will be moved from its present location on the first floor of Vanderbilt Clinic to

new facilities in the Eye Institute about October 1. The space made available by this move will be used by Vanderbilt Clinic for relocations necessitated by construction. Later it will become the main entrance lobby of the Vanderbilt Clinic. During the first phase of construction the Vanderbilt Clinic Administration offices: Speech and Hearing, Ear, Nose and Throat Clinics will remain where they are. As construction progresses, they will be relocated in other quarters. Every effort will be made to minimize inconvenience to patients and personnel.



# Welcome to Radiotherapy Center at Presbyterian Hospital—

The Radiotherapy Center of the Presbyterian Hospital has the look from the outside of a rural electric generator plant. The Center's unprepossessing appearance is misleading, for behind it there hides one of the nation's leading training, research and treatment facilities for neoplastic diseases. Arranged somewhat like an iceberg, the Center is most spacious on its lowest level. This is the floor housing the treatment area itself, patient waiting rooms, which include a children's play room, and areas for study and research by staff physicians, trainees and technologists. A large reception area greets the visitor's eye with its pleasing decor. Although the Center started carrying a near-capacity load of patients soon after it was dedicated in the spring of 1966, it still gives that recently-opened feeling of newness to its patients and staff. The high-voltage machinery needed to produce its therapeutic radiation is isolated within 36-inch-thick walls, including lead plates in the doors. Over the machinery



The Radiotherapy Center's superstructure, as seen from the Medical Center's garden.

section lie 42 inches of concrete and several feet of earth. These precautions give an absolute guarantee of protection to the staff from any stray radiation.

The offices of the Attending Radiologists and of the secretarial staff are located just above the treatment floor, near the Conference Room. The supporting machinery for the Center, including ventilation

and cooling, is located in the superstructure, as seen from the garden. A separate elevator connects the subterranean facility with the main offices of the diagnostic Radiology Department on the third floor of P.H.

During the more-than-22-year tenure of Dr. Jacox as Chief of the Radiotherapy Division and as Professor of Radiology at P&S, the Center increased its patient capacity through the physical expansion of its plant in 1966. The Radiotherapy Center became one of the outstanding departments in its field with the opening of the new facilities. The new Center was the culmination of many years of planning by Dr. William B. Seaman, head of Radiology Department, by Dr. Jacox and the rest of the Department's

staff—a persistent team effort. It was, in Dr. Jacox's words, "a magnificent dream come true."

If persistence and effort are the stuff of dreams-come-true, Mrs. Helen Steck, Supervisor of Center Personnel, should receive a certificate of merit in dream building. Mrs. Steck was instrumental in ironing out the problems connected with moving the Radiotherapy Division from the third floor, PH, to its temporary abode in the basement of Neurological Institute, and thence to its permanent quarters. It was her administrative prowess and ingenuity that kept the Hospital's radiotherapy service operating through those long months of displacement and inconvenience. The design for the new plant provided for the addition of a linear accelerator with the energy of six million volts to the Center's superb equipment. The linear accelerator is one of the newer types of apparatus for the production of high-energy radiation, considered superior to other radiation types. The Center's other units are a 24 million volt Betatron with both X-Ray and electron beam capabilities, one of few Betatrons in the country, and two radioactive cobalt machines, with the energy equivalence of two million volts each. Last year the Radiotherapy Center treated about 1,200 new patients and gave more than 21,600 treatments. Dr. Jacox

attributes this increase to the new centralized facilities, which are designed to accommodate 2,400 new cancer patients per year in the 1970's.

A special area for treatment planning is located in another part of the treatment floor. It includes a large room for the planning of treatments, and a number of small rooms, plus a dark room. These facilities are used by radiology trainees while they are pursuing their particular interests in radiology, especially in therapy. The point of this emphasis is that familiarity with the most recent developments will help them to get the most out of the Radiotherapy Center's sophisticated equipment and training methods and will speed them along the road of advancement. A discipline with great future potential, radiology has little, if any, prospect of unemployment in the decades to come.

Dr. Jacox is due to retire on October 1st of this year. Behind him he leaves a burgeoning legacy of research in many fields of radiotherapy, designed to widen the applications of radiation and to increase its specificity for certain kinds of tissue.

An example of the Center's research accomplishments is its work with oxygen. Two of the Center's radiotherapy rooms are equipped with hyperbaric, or high pressure oxygen facilities. The Radiotherapy Department was the first in America to use radiotherapy combined with high-pressure oxygen.

The first demonstration of



Mary Ryan, receptionist, handles much of the Center's administrative paper work, including appointments and the arrangement of treatment schedules.

## A DISCUSSION OF FIRE PREVENTION

*Continued from page three*  
this alerts us to the possibilities.

A very important point to be stressed: In case of fire, employees should use, not the telephone, but the hospital fire alarm call box. There are fire alarm boxes on each floor of every building. The phone can only be a delay. We are the same as a fire department. We'd rather have you pull the box, and answer a false alarm, than risk a delay.

Note the importance of this. Once the alarm is pulled, the time and the location of the fire are all recorded on tape, and there can be no question about when the alarm was transmitted or where it was transmitted from.

Another point about using the alarm is that it simultaneously informs the three nerve communication centers of the Hospital: (1) the Engineer's Office; (2) the Presbyterian first floor Information Desk and Night Manager's Desk; and (3) the Telephone Room, second floor, Service Building.

The alarm also sounds automatically in all basement, tunnel and shop areas where most members of the fire brigade are routinely assigned to duty. These men are instantly notified of the building and floor reporting a fire, and respond without further orders.

In two offices—the Engineer's Office and the Telephone Room—all of the information is instantly recorded on tape. At the Hospital's first floor Information Desk, the same signal is received visually.

All three of these areas are manned 24 hours a day, without exception.

At the first floor Information Desk there is a "Class 3" alarm box—an alarm directly connected with the central station of the city's Fire Department. When this alarm is pulled, it brings the fastest possible Fire Department response.

To repeat, the use of the telephone is a delay. The fire alarms save precious seconds of time, and they reveal instantly the location of the fire.

In the case of the recent fire on the second floor of Babies Hospital, the seemingly automatic responses of the nurses were the result of their previous training. Their actions were a part of the fire-safe plan which the City has approved for the Hospital and which are being instituted through meetings with the Nursing Department and other affected services.

Hospital personnel have appreciated training programs held outdoors periodically. Familiarity with the use of elementary fire fighting equipment removes psychological barriers.

However, the major point for nurses, in case of fire, is to report the fire, evacuate the room, and in other respects follow the fire programs to the letter.

Evacuation of the premature nursery is of course very different from that of the normal nursery in the maternity ward. Those nurses who took part in the prema-



Rita Downing, R.N., records a treatment in the Radiotherapy Center's log, as Dr. Jerome Krieger looks on.

ture nursery evacuation did a very fine job.

Our buildings are one hundred percent safe, constructed of concrete floors and masonry walls. In case of fire, it is not the building that burns, but the contents of the room. Therefore, good housekeeping is closely tied in with fire prevention. All staff must keep the closest possible observation on obedience to fire-smoking regulations and other fire and safety precautions.

Smoke and the heat of combustion may be fully as dangerous as fire itself.

Bulletins are available outlining the regulations for personnel related to fires and other dangers. Every supervisor is trained and is aware of his specific responsibilities in his area.

In some areas the administration has charged the nurses with responsibility for watching for unsafe devices—heating appliances, electric blankets, and so on, which people are inclined to bring into the Hospital, but which, of course, are definitely barred.

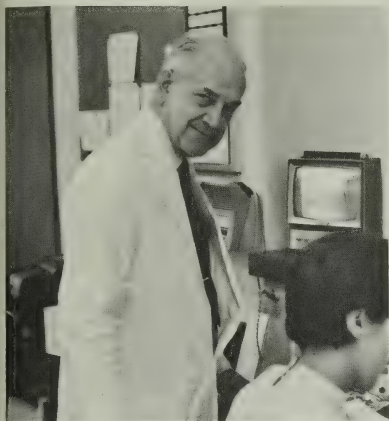
The Hospital people who were initially present at the

discovery of the recent fire and who responded to the first alarm did an exemplary job. There was, needless to say, a degree of risk. (See story on Thomas Batchelor.)

Much time and care were expended in examining the burned contents of the room. The professionals of the Fire Department have noted various lessons to be learned from this fire. The Hospital cooperated in taking pictures which the Fire Department will use—without naming Presbyterian Hospital—in its educational program.



# One of the Nation's Leaders in Research, Training, Treatment



Dr. Harold W. Jacox, next to closed circuit TV monitor of one of the Center's five treatment rooms.



Mrs. Helen Steck, Supervisor of Radiotherapy personnel, with Dr. Chu H. Chang, Attending Radiologist, P.H.

the role of oxygen in enhancing radiation damage to tumor cells was carried out in England by Grey. Later, hyperbaric oxygen was introduced in radiotherapy. A pilot hyperbaric oxygen radiotherapy program was first set up here in 1960 to treat advanced cancers of the head and neck with radiation while the patient breathed oxygen at four times normal atmospheric pressure. In 1963, with improved equipment and a double-wall plastic tank, the project continued to study the effect of radiotherapy at three times normal oxygen pressure on a particular brain tumor called glioblastoma and on metastatic tumors in the lung, as well as on extensive oropharyngeal neoplasms. General anesthesia is no longer required for this approach. The pilot studies showed that radiation doses should be reduced 1.4 times for patients receiving radiation in a greatly reduced fractionation scheme under high-pressure oxygen.

Dr. Chu H. Chang, Professor of Radiology, P&S, and Attending Radiotherapist, P.H., in charge of the hyperbaric oxygen program, which is supported by N.I.H. grants, is pleased with the swift regression of oropharyngeal cancers

in most cases and with the rapid-response of some large metastatic cervical nodes to irradiation under hyperbaric oxygen. The three-year tumor-control rate in a randomized series of oropharyngeal cancers is about 70% higher in the group irradiated under high pressure oxygen than in a control group receiving radiation under normal atmospheric conditions. The complication rate, has been the same as in a control group. Dr. Chang emphasized that more cases of head and neck malignancies have to be followed over a longer period of time to reach valid conclusions. The same applies to conclusions about the efficacy of treating glioblastoma with hyperbaric oxygen, but the survival rate in this category of patients is also slightly higher than that of the control group.

The Radiotherapy Center's Betatron is playing an important part in the treatment of retinoblastoma. For more than a decade and a half, a team of Columbia-Presbyterian doctors, consisting of a radiologist, an ophthalmologist, a pediatrician, a chemo-therapist, and a surgeon, have been treating this childhood malignancy with three approaches: with Betatron-produced x-rays

totaling 3,500 to 4,500 rads over a three-to-four week period, with light coagulation, and in cases of advanced local disease with the use of a drug called TEM (triethylenemine), channeled via the neck artery leading to smaller arteries supplying the eye, and administered before and after the x-ray bombardment. The Radiotherapy Center's effort in this program is directed by Dr. Patricia Tretter, Associate Attending Radiologist. This program has resulted in a betterment of the cure rate from 23 per cent prior to 1953 to 55 per cent at present. The Medical Center's facilities and concentration of talent attract about one half of this country's retinoblastoma patients.

The Radiotherapy Center has recorded another significant improvement in the survival of children with cerebellar medulloblastoma, one of the most malignant types of brain tumors. Known as the "mega-voltage technique," the method involves irradiating the patient's whole brain and the upper half of his cervical spine with two opposing lateral ports horizontally and subsequently irradiating the rest of the whole spine with two or three midline ports vertically. The junctions of adjacent ports are deliberately overlapped on alternate days to avoid "hot spots." The technique, which was developed by Dr. Chang, Dr. Edgar Houseman, Associate Professor of Clinical Neurosurgery, P&S, and Associate Attending in Neurological Surgery, N.I., and Mr. Charles M. Herbert, Jr., staff physicist, P.H., was presented at the annual meeting of the Radiological Society of North America, in December 1968. The method improves dose distribution in the brain and has achieved a drastic increase of five-year survival rate of 40 per cent, the highest among the reported series of medulloblastomas in the literature.

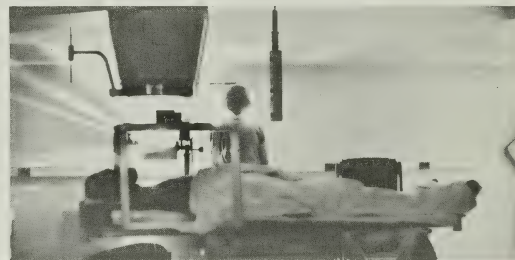
The above few samples of

innovations in techniques show that the Radiotherapy Center thrives on new ideas. The creative spirit that permeates this "underground" institution not only meshes with its primary purpose—to provide the best-available treatment to patients—but also tends to attract residents who are interested in the educational programs offered by the Radiotherapy Center. An example is the

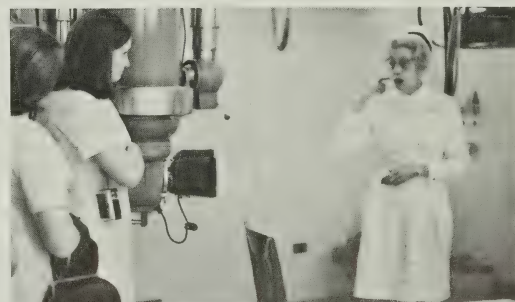
Center's three-year, straight radiotherapy training program for radiotherapists, which was launched three years ago with a United States Public Health Service Training Grant. It has just been expanded this July to accommodate more trainees through an additional grant of \$202,764.00 from the National Cancer Institute for the next three years under the direction of Dr. Chang.



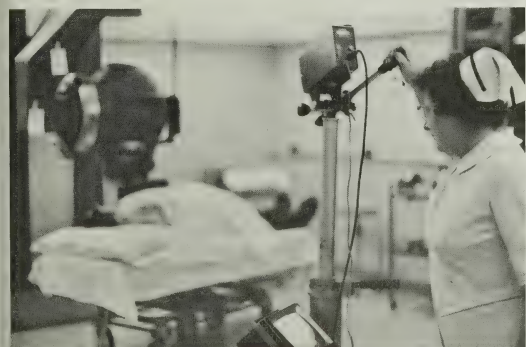
The faces of Dr. Patricia Tretter, Associate Attending Radiologist (right), and Beverly Dilendick mirror the demands and tension of handling sophisticated equipment as they work with young patient about to be treated with the Center's powerful Betatron.



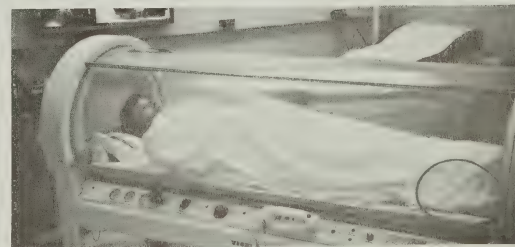
Anne Elliott is checking a patient's x-ray and reading treatment instructions in the linear accelerator room. The light source behind the accelerator is for localization of treatments.



Mrs. Helen Steck, R.N., Supervisor (right) discusses equipment in the x-ray simulator room with a group of visiting nurses.



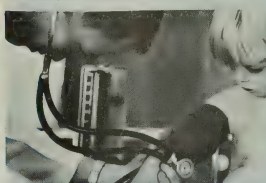
Anne Prendergast, R.N., adjusts television camera prior to administering irradiation with radioactive cobalt particles to a patient.



This hyperbaric oxygen chamber in the Radiotherapy Center is equipped with telephone connection to patient.



# Stethoscopia



## DOINGS OF DOCTORS



### ● ENGAGEMENTS

Dr. Susan Botsford and Dr. Peter Workum plan an October wedding. Both doctors are graduates of the College of Physicians and Surgeons.

Dr. Anne Moore, a 1969 graduate of the College of Physicians and Surgeons, is engaged to Dr. Arnold Lisio, Assistant Attending Physician, PH, and Instructor of Medicine, P&S. They plan a fall wedding.

### ● BIRTHS

Mr. & Mrs. William Fife welcomed a son, William Andrew Fife, Jr., on July 15. Mrs. Fife is the former Patricia Ann DeAngelis, School of Nursing '68.

Mr. & Mrs. Peter Fuchs welcomed their third son, Eric, on July 2. Mr. Fuchs is a member of the Maintenance and Construction Department.

### ● WELCOME

To Mrs. Rita Baez, new member of the Development Program Office.

### ● NOTES OF INTEREST

Mrs. Judy Brzosko, secretary in the Medical Information Department, has been transferred to the Clinic Administration Office.

Mrs. Bernard Maxwell, the former Barbara Dillon, School of Nursing '65, is serving as a missionary nurse in Panama, where she lives with her husband and two children.

### ● MARRIAGES

Elizabeth Sos and Earl Suri were married on August 30 in The Pauline A. Hartford Memorial Chapel. The bride is a 1969 graduate of the School of Nursing, and a Staff Nurse at the Neurological Institute.

### ● CONGRATULATIONS

To Mrs. Margaret Sughrue, Compensation Department, who welcomed a second grandson, born in Honolulu to her daughter who was head nurse in the Operating Room here before her marriage. Mrs. Sughrue and her husband plan to spend the month of October visiting with their daughter and her family.

To Mrs. Renata Fitzpatrick, medical secretary in the Medical Information Department, who has been promoted to Assistant Supervisor of that department.

### ● WELCOME

To Kathleen Thompson, new member of the Public Interest Department.

To Georgina Ffrench, new Staff Nurse in Babies Hospital. Miss Ffrench is the granddaughter of Mrs. Mae Ffrench, a Nursing Aide on the Fifth Floor of Vanderbilt Clinic.

## Emergency Care Course, October 9-11

"Emergency Care and Transportation of the Sick and Injured" is the subject of a course to be given on October 9-11 in the Alumni Auditorium. The course, sponsored by The American Academy of Orthopaedic Surgeons Committee on Injuries, is designed for ambulance attendants, emergency squads, firemen, policemen, safety engineers, and emergency room personnel; it is also open to nurses, civil defense, industrial health and public health personnel. Registrants are expected to have had advanced first aid training.

The registration fee is \$50, including all luncheons and materials. The deadline for

registration is September 22. To register, send your name, address, and a brief statement of your emergency care function to: David L. Andrews, M.D., 161 Fort Washington Avenue, New York, New York 10032. A check for \$50, payable to The American Academy of Orthopaedic Surgeons, must accompany the application. Registration is limited to 200.

**WE NEED YOU!!  
DO YOU FORM TARTAR ON YOUR TEETH?  
IF YOU NEED YOUR  
TEETH CLEANED 3 OR  
4 TIMES A YEAR—WE  
CAN HELP YOU!**

We will clean your teeth at no charge and you can help us in studying tooth tartar.

Please call Mrs. King, Ext. 3473, Division of Preventive Dentistry and Community Health, for an appointment.

**MEDICAL CENTER  
NURSERY SCHOOL**, parent-cooperative, still has a few places available for four-year-olds. For further information call Mrs. Roberta Rosen at 568-0564.

DR. GUY D. POTTER, Associate Attending Radiologist, PH, and Associate Professor of Radiology, P&S, spoke on "Trauma to the Temporal Bone" on August 13, and "The Facial Canal" on August 14, at the IXth International Congress of Oto-Rhino-Laryngology Meeting in Mexico City.

DR. JOHN K. LATTIMER, Director of the Urological Service, PH, and Professor and Chairman, Department of Urology, reports that in the 10th floor Stem exhibit area, the Department of Urology and the Extraction Department of the Dental School have a collaborative exhibit showing everything from huge Mastodon teeth down to current human molars, for comparison. They also have a saber-toothed tiger skull with unbelievably large fangs, a dinosaur footprint in a slab of rock, along with a fragment of dinosaur bone and some gizzard stones from one of these huge reptiles. The saber-toothed tiger skull was given to Dr. Lattimer by the late father of our own

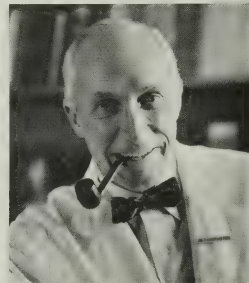
Dr. Henry Clay Frick, who was an authority on relics of this geological era. We are not sure how urology fits into this particular exhibit except to show that the Urology Service is interested in more kinds of stones than just kidney stones.

DR. EDWARD B. SCHLESINGER, Attending Neurological Surgeon, Neurological Institute, and Professor of Clinical Neurological Surgery, P&S, has been elected President of the New York Neurosurgical Society for 1969-1970, and President Elect of the Neurosurgical Society of America for 1970-1971.

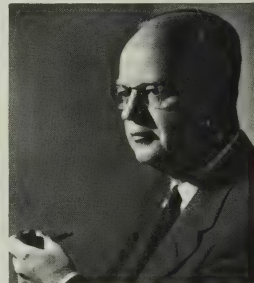
DR. ROBERT B. HIATT, Attending Surgeon, PH, and Professor of Surgery, P&S, returned on July 1 from Sydney, Australia, after a year's absence on sabbatical leave. Dr. Hiatt was a Visiting Professor at the University of Sydney, spending his time mainly in gastrointestinal physiological research. He was accompanied by his wife and four daughters.



Dr. Richard L. Masland



Dr. J. Lawrence Pool



Dr. H. Houston Merritt

The Fourth International Congress of Neurological Surgery and the Ninth International Congress of Neurology will meet at the New York

### Program at Delafield

A scientific program supported by the New York City Division of the American Cancer Society will be held in September at the Francis Delafield Hospital Auditorium.

On Friday, September 19, from 4:00-5:00 p.m., A. A. Moscona, Ph.D., University of Chicago, will speak on "Induction of Glutamine Synthetase in Embryonic Neural Retina: A System for Studying Control Mechanisms in Differentiation."

On Friday, September 26, from 4:00-5:00 p.m., Charles A. Thomas, Jr., Ph.D., Harvard Medical School, will speak on "The Theory of the Master Gene."

On Monday, September 29, a special lecture will be held at 4:00 p.m. Dr. George Klein, Karolinska Institutet, Stockholm, Sweden, will speak on "Experimental Tumor Immunology."

Hilton Hotel during the week of September 20-27. DR. H. HOUSTON MERRITT, Dean of the Faculty of Medicine, Columbia University, will preside over the Ninth International Congress of Neurology. Among the representatives of the Neurological Institute at the congresses will be DR. J. LAWRENCE POOL, Director of Service for Neurological Surgery, and DR. RICHARD L. MASLAND, Director of Service for Neurology. In addition to a dozen papers co-authored by our researchers and clinicians, the Parkinson

Information Center will demonstrate remote information retrieval from the Parkinson data bank. Through a typewriter terminal installed in the P.I.C. exhibit booth, congress participants will be able to order a distant computer to supply them instantly with titles of latest papers in their fields.

Further information about these two major convocations may be obtained from World Congresses of Neurological Sciences, 420 Lexington Avenue, Suite 417, New York, New York 10017.

## Enroll Now in Operating Room Technology Course

The Columbia-Presbyterian School of Operating Room Technology will start a fall class on September 29, 1969.

The length of the course will be twelve months. Upon completion of the course, students will receive a certificate from the hospital.

Applicants must be 18 years of age and a high school graduate or the equivalent.

The course will consist of formal classes for basic sciences and theory of aseptic technique, demonstrations and

some supervised procedures in the operating rooms.

At the end of six months, trainees will be expected to be functioning in the operating rooms with graduate nurses supervising and teaching operating room procedures.

Those interested in applying for enrollment in this program should address inquiries to Mrs. Gilda Gehm, Columbia-Presbyterian Medical Center, 622 West 168th Street, New York, New York 10032 or telephone 579-6191.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, No. 10

OCTOBER, 1969

## \$50,000 STOUFFER PRIZE TO DR. LARAGH

On September 17 it was announced that Dr. John H. Laragh, Professor of Clinical Medicine at the Columbia-Presbyterian Medical Center, Associate Attending Physi-



Dr. John H. Laragh

cian, PH, was a co-recipient of the \$50,000 Stouffer Prize, awarded annually for notable achievements in research into causes of high blood pressure and arteriosclerosis.

The other recipients of the Prize were: Dr. Jerome W. Conn, Louis Harry Newburgh Professor of Internal Medicine, University of Michigan, Ann Arbor, Michigan; Dr. Jacques Genest, Scientific Director, Clinical Research Institute of Montreal, Montreal, Canada and Dr. Franz Gross, Head, Department of Pharmacology, University of Heidelberg, Heidelberg, Germany.

In the announcement of the prestigious award, Dr. Laragh's work was especially cited in which he first described the basic nature of the

interaction of kidney and adrenal hormones (renin and aldosterone), their role in causing malignant hypertension, and their important role in the normal regulation of the amount of salt and water in the body.

Dr. Laragh joined the Medical Center in 1948 as Intern in Medicine. After completing his clinical residency training in internal medicine and then cardiology, he became a New York Heart Association Research Fellow and he began his studies of problems of fluid and salt metabolism in congestive heart failure. In his early work he received considerable guidance and encouragement from Dr. Robert F. Loeb, later Bard Professor of Medicine. It was Dr. Loeb who, with his associates in 1932, had demonstrated sodium deficiency in patients with diseased adrenal glands (Addison's Disease). These patients were restored to health by administering sodium chloride supplements. These studies identified one function of the adrenal glands and presaged the explosive growth in adrenal physiology which followed upon the chemical identification of the two adrenal hormones, cortisol and aldosterone.

Dr. Laragh, with his co-workers Dr. Stanley Ulick and Dr. Seymour Lieberman, developed new methods for measuring the salt-retaining hormone, aldosterone. They

*Please turn to page five*

## COLUMBIA-PRESBYTERIAN WELCOMES

### New Students

#### PHYSICIANS

One hundred thirty-two new freshmen at Columbia University's College of Physicians and Surgeons were launched into their first year of study by an intensive and stimulating orientation week, September 11-15.

The students, from about 30

states in the United States including New York, and five children of staff members, had an opportunity to get together at scheduled informal functions including guided tours of the Medical Center, a picnic and soft-ball outing and a Fac-

*Please turn to page four*

#### NURSES

September 17th was a day fraught with much activity as 107 incoming nursing students moved into Maxwell Hall. Girls arrived and suitcases and trunks arrived but somehow the pieces all fell into place as the 78th incoming class prepared to embark on their studies in the Department of Nursing, Faculty of Medicine, Co-

lumbia University.

According to Helen F. Pettit, Director of Nursing Education, of these 109 students, 32 have baccalaureate degrees, 68 have had two, but less than four, years of college. Nine are already R.N.'s.

Nineteen new graduate students have been admitted.

*Please turn to page four*

#### DENTISTS

Dr. Melvin L. Moss, Dean; Dr. George L. O'Grady, Assistant Dean, and Dr. Joseph A. Cuttita, Chairman of Admissions, and the members of his committee, School of Dental and Oral Surgery, had the not enviable task of selecting, from 450 applicants, 46 persons to enter the 1973 dental school freshman class. The

students were chosen from 30 different colleges throughout the country.

Of the 46, three are women, nine are sons of dentists, 14 had been on the Dean's List in college, two have Ph.D. degrees, 40 have a bachelor's degree and four have the minimum requirement of three

*Please turn to page five*

## Honor to Birny Mason, Hospital Trustee

Birny Mason, Jr., a Trustee of The Presbyterian Hospital in the City of New York, will receive, from the National Conference of Christians and Jews, the NCCJ Brotherhood Award for distinguished service. The presentation will be made on October 6 at a dinner to be held at the Americana Hotel.

Mr. Mason, who is chairman of the Board of the Union Carbide Corporation, will be cited for his dedication and service to the human community and for his positive influence in combating bigotry. Leading industrialists from more than 120 top corporations will pay tribute to him.

Chairman at this event will be Andrew W. Tarkington, vice-president of the board of the Continental Oil Company. Joseph H. Blatchford, Director of the Peace Corps, will be the featured speaker.

Mr. Mason, born in Brownsville, Pennsylvania, in 1909, is a graduate of the Hill School in Pottstown, Pennsylvania, and of Cornell University, where he received his B.S. degree in chemical engineering in 1931. He joined Union Carbide in 1932, where he held positions in research and production during his early years; later, he moved to the corporation's industrial relations department, of which he became manager in 1952. He was



Birny Mason, Jr.

made secretary of the corporation in 1955, a vice-president in 1957, executive vice-president and member of the board of directors in 1958, president in 1960, chief executive officer in 1963, and chairman of the board in 1966.

Mr. Mason is a member of the board of directors of Manufacturers Hanover Trust Company and the Metropolitan Life Insurance Company, a director of the Economic Club of New York, and a member of The Business Council in Washington, D. C.

A resident of Larchmont, New York, Mr. Mason is married to the former Elizabeth Brownson Smith. The Masons have one son, Jerome Acheson Mason.



Come and join the party—a typical student-faculty get-together during the week of new student orientation. Here the scene is Bard Hall on Sept. 12—a welcoming tea for incoming freshmen, Columbia University's College of Physicians and Surgeons.



## Ernest Traber, Brace Office, Cites Need For Orthotists

At a luncheon recently, Ernest W. Traber discussed the need for skilled people in his field of orthotics—the knowledge and use of orthopedic appliances.

If you have ever been fitted with a metal brace here at Presbyterian, you already know Mr. Traber—his dry manner of speech and his easy good humor. In his twenty years of service at this Hospital, he has worked with tens of thousands of patients.

"There's a critical shortage of orthotists," he said. "Only those trainees who are deeply interested come through." He told about two well qualified young men who were forced to drop training. "They would have been good men—they possessed the intelligence, the education, the personalities to work with patients and doctors. They had the mechanical ability. But they found it rough going. Because his family needed money, one turned away from Prosthetics and Orthotics work to drive a Coca-Cola truck; the other to become a roofing salesman. . . . You stay with it because you become involved. But there has to be a monetary inducement as well."

It was 31 years ago that Mr. Traber started on the trail that would lead him to become a Certified Orthotist—he accepted employment with The Institute for the Crippled and Disabled, a rehabilitation center at 400 First Avenue, financed by the Milbank Foundation. In time, he was asked by the Institute to go to The Presbyterian Hospital. "They sent me here on a sort of lend-lease arrangement to get things started. I was impressed by many doctors who were deeply dedicated, and I found friends here. The Institute asked me to stay on, and I became so much involved that I couldn't get away."

In his two decades here, he has noted many improvements in the various types of prostheses and braces. New materials, especially plastics, have made a great difference. Although he has passed along many recommendations, he recognizes that much remains to be done. He believes that older orthotists might well be utilized in research.

It was Mr. Traber's background in metallurgy research which first kindled his interest in the making of orthopedic appliances.

Have the passing years, we asked, brought any changes in the public acceptance of prostheses?

"Yes, very great changes. People have acquired a forthrightness in facing problems, in complete contrast to the attitude of a number of years ago, when, in some extreme cases, parents would hide a crippled child in the closet. Nowadays, parents don't hesitate to bring the crippled child to the clinic."

Although Mr. Traber has been considered a part of The Presbyterian Hospital, he has actually remained in the service of The Institute for the Crippled and Disabled. He retired last spring, but continued as a consultant. In early August we found him at work in his usual headquarters, the Brace Office, 3rd Floor, Vanderbilt Clinic, and we asked to accompany him on one of his rounds. In less than two hours he visited patients in five different areas of the Medical Center. Here is what we witnessed: On Fifth Floor, Presbyterian, he applied a knight brace, post-operative spinal fusion, to the back of a young man.

On Second, Harkness Pavilion, he adjusted a dynamic hand brace for a veteran who lost an index finger in Vietnam, and whose three fingers and thumb are being molded into a new hand.

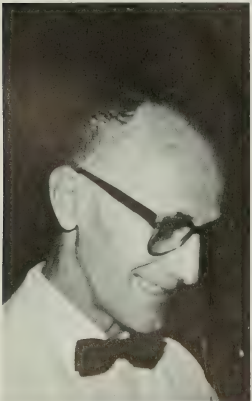
In Vanderbilt Clinic he measured a patient for a knee cage to stabilize his arthritic knee.

In another part of the Hospital, for a lady who had lost a knee cap, he took measurements from which to make a long leg brace to stabilize the knee.

And in another part of the Hospital, for a man who lost a leg two weeks ago, he measured for a pylon to facilitate the patient's getting out of bed.

"There is no question about it—Ernest Traber is a dedicated man," said Robert Mitchell of The Institute for the Crippled and Disabled. Mr. Mitchell has temporarily taken over the responsibilities of the Brace Office.

Mr. Traber, now officially retired, will make his home in Florida after October 15.



Ernest W. Traber

## Dr. Jacox, Radiology, Completes 22 Years at P&S, PH

Dr. Harold W. Jacox, Chief, Radiotherapy Division, Radiological Service, PH, and Professor of Radiology, P&S, retired October 1, completing a total of more than twenty-two years of dedicated and distinguished service to the Columbia-Presbyterian Medical Center.

Dr. Jacox was born in Detroit, Michigan, and received his B.S. from the University of Michigan in 1926, and his M.D. from the University of Michigan School of Medicine in 1928. He served his internship at the Naval Hospital in Boston, Mass., 1928-29, and his residency in the Department of Radiology, University of Michigan, 1929-31.

From 1931 until 1936 he served on the radiological staff at the University of Michigan as Instructor in Radiology, Assistant Professor, and Director of Radiation Therapy. In 1936 he was appointed Director, Department of Radiation and Physical Therapy, Western Pennsylvania Hospital in Pittsburgh, where he remained until 1947, when he was appointed to his position at Columbia-Presbyterian.

Dr. Jacox's professional memberships include Alpha Omega Alpha; American Board of Radiology; American Roent-



Dr. Harold W. Jacox

gen Ray Society; New York Roentgen Society (Treasurer, 1951, Secretary, 1952, Vice President, 1953, President, 1954); Radiological Society of North America (Vice President, 1944); Consultant, Radiologic Registry of Armed Forces Institutes of Pathology; Radiology Section, Medical Society, State of New York (Vice President, 1952); the American Radium Society, and other specialty societies. He is Consultant in Radiotherapy to the Bronx Veterans' Hospital and several regional community hospitals.

Dr. Jacox has published widely in the field of Radiology; 51 articles in the past 31

years. His main interest has been in the treatment of all forms of neoplasia with specific reference to immunology, possible viral implications, and chemotherapy of cancer.

He was Editor, section of Radiation Therapy in the Year Book of Radiology, 1951-64, and is serving as Associate Editor, Publication Committee of the Journal of Radiology, 1950 to present.

Dr. Jacox served with the U. S. Navy in 1928-29, and with the U. S. Naval Reserve from 1938 to retirement. Holding the rank of Commander in World War II, he served with a mobile hospital unit as radiologist in the South Pacific, 1942-44.

He is planning a trip to Tokyo to attend the 12th International Congress of Radiology, the first week in October. After that? Dr. Jacox hasn't the slightest intention of just retiring. He plans to continue in his capacity as a practicing radiotherapist at a suburban hospital, possibly in Westchester County.

He is married to the former Lois Kimball and they have two daughters, Mrs. Judith Peachey and Mrs. Elizabeth Warner, and seven grandchildren. Dr. and Mrs. Jacox live in Tenafly, New Jersey.

## Multiple Sclerosis Research Grant to Dr. Richard Bunge

Dr. Richard P. Bunge, Associate Professor of Anatomy at Columbia's College of Physicians and Surgeons, has been awarded a research grant of \$26,787 by the National Multiple Sclerosis Society. The grant will be used to support Dr. Bunge's investigation of the relationship between glial cells and myelin, the nerve-insulating substance destroyed in multiple sclerosis.

The destruction of myelin results in the disruption of nerve impulses, and the nerves themselves may be replaced by scar tissue. Glial cells, which surround nerve fibers in the brain and spinal cord, are the cells which form myelin. Dr. Bunge is presently engaged in two projects involving the effects on myelin when the glial cells which maintain it are damaged. In addition, he hopes to continue a study of the mechanisms involved in regrowth of myelin which has been damaged by various disease conditions.

The award, one of a series which has supported Dr. Bunge's work since 1963, was made possible in part by a bequest from the estate of the late Irma Anderson, and it is known as the Irma Anderson Memorial Grant for Research on Multiple Sclerosis.

Dr. Bunge is assisted in this work by his wife, Dr. Mary Bunge, and by his associate, Dr. Edmund Masurovsky.

## Carol Lewis Raises Money for S. S. Hope



Miss Carol Lewis, right, of Sea Girl, New Jersey, completes the sale of a doll's bed to two young customers at her annual backyard fair. Carol, who is 14 years old, has held a fair each summer for the past five years to raise money for the hospital ship S.S. Hope. She became interested in the project when she was a patient of Dr. Lester

Mount, Associate Professor of Clinical Neurological Surgery, P&S, Attending Neurological Surgeon, Neurological Institute, and medical volunteer on the Hope. This year, Carol's efforts were responsible for raising \$125, the largest amount in the fair's history. The money will be sent to the New York Office of Project Hope.

## The Stethoscope

Volume XXIV, Number 10, October, 1969

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

THE DEPARTMENT OF PUBLIC INTEREST  
WINFRED L. VAN ATTA, DIRECTOR

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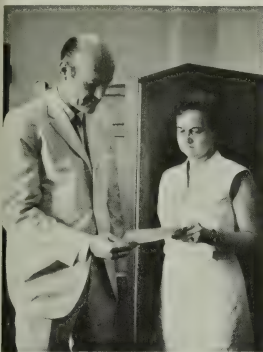
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Photos in this issue by Arsene Eglis, Lucy Lazzopina,  
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## Dr. John N. Robinson Memorial Fund for Urological Research



Mrs. John N. Robinson of Easton, Maryland, presenting check for \$20,000 to the Director of the Squier Urological Clinic and Chairman of the Department of Urology of Columbia University, Dr. John K. Lattimer, to establish the Dr. John N. Robinson Memorial Fund for Urological Research at the Medical Center.

The late Dr. Robinson was Associate Professor of Urology at the College of Physicians and Surgeons of Columbia University and Associate Attending Urologist in the Squier Urological Clinic of the Presbyterian Hospital. Dr. Robinson participated in the pioneering studies of the use of the acid phosphatase test as a test for cancer of the prostate with metastases with Dr. Alexander B. Gutman.

During World War II Dr. Robinson went with the Presbyterian Hospital Unit as its Chief of Urology and later rose to the rank of Colonel in charge of all Army Urology in the European Theater of Operations.

Dr. Robinson came to Presbyterian Hospital as a surgical intern in 1931, after graduating from the Harvard Medical School. He became Assistant Resident in the Sloane Hospital, and then settled on Urology, finishing Squier Urological Clinic Residency in 1935.

Since 1956 he had been practicing in Easton, Maryland. The Memorial Fund in his honor has been established by Mrs. Robinson, as "Dr. John" had put it, "to show that Dr. Robinson had passed this way."

## IN MEMORIAM

### Dr. Magnus I. Gregersen

Dr. Magnus I. Gregersen, who was chairman of the Department of Physiology, College of Physicians and Surgeons, from 1937 until 1961, died on August 26 at age 66.

At his death, Dr. Gregersen had been John C. Dalton Professor of physiology since 1945 and director, for eight years, of the Laboratory of Hemorrhology.

He was born in Kimballton, Iowa, and received his A.B. and M.A. degrees from Stanford University in 1923 and 1924. He received his Ph.D. from Harvard Medical School in 1930.

Dr. Gregersen helped develop methods for the measurement of blood volume. He specialized in the study of shock, the viscosity of blood and the effects of radiation upon circulation.

He is survived by his widow, the former Georgiane Schenck; their son, Peter; three daughters by his first marriage, Mrs. Kirsten Henderson, Mrs. Carlotta Prahl and Mrs. Sofia Sterling; two brothers, Halfdan and Albert, and six grandchildren.

A funeral service was held on August 28 in the First Presbyterian Church of Englewood, N. J.

A memorial service was held on September 18 in the Pauline A. Hartford Memorial Chapel at Columbia-Presbyterian Medical Center.

### Dr. William von Lackum

Dr. William von Lackum, Sr., an orthopedic surgeon who acquired an international reputation as an expert in the treatment of scoliosis and spinal curvature, died on August 26 at the age of 76.

Dr. von Lackum received his M.D. from the University of Iowa Medical School and a doctor of science degree from the New York Orthopedic Hospital. He started his internship at New York Orthopedic in 1930 and remained on the staff there until that hospital moved up to the Medical Center in 1951. He was As-

sociate Attending Orthopedic Surgeon, PH, and Assistant Clinical Professor of Orthopedic Surgery, P&S, until his retirement in 1958.

He is survived by his widow, the former Lena Parsons; a son, William, Jr.; two daughters, Mrs. Carl Marquis, Jr., and Mrs. Findley Williams, and eight grandchildren. A brother, Dr. J. Kenneth von Lackum and two sisters, Mrs. Cecil Stuart and Mrs. Lawrence Davis, also survive.

### Dr. Jean Corwin

Dr. Jean Corwin, former staff member of the Department of Obstetrics and Gynecology, P&S, died on August 27. She was 77 years old.

Dr. Corwin graduated from Wellesley College in 1914 and was among the first women to receive an M.D. from Columbia University's College of Physicians and Surgeons in 1918.

She was on the teaching staff at P&S for many years. She retired from private practice in 1959.

Dr. Corwin is survived by a sister, Ruth.

### Edward Sparks

His many friends at the Medical Center were very saddened to learn of the death of Edward Sparks. Eddie, who had been employed at the Hospital since 1928, died at home in Bergenfield, N. J., on May 11, at age 62.

Eddie manned elevator 9 in PH for many years before moving over to the Neurological Institute.

His devotion to the Presbyterian Hospital was unique. He apparently had many opportunities for employment elsewhere, but his wife said that he could never bring himself to leave because "Presbyterian was the only place that gave me a job when I needed one." Eddie had a physical disability acquired during childhood.

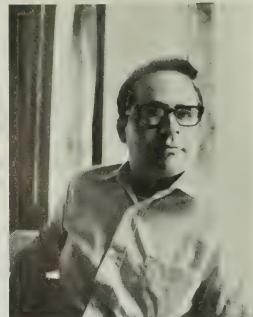
He is survived by his wife, the former Esther Brage; a sister, Anna Buscaglia; one nephew; and six grandnieces and grandnephews.

## Infant Management

The Pediatric Pulmonary Disease Center at Babies Hospital, Columbia-Presbyterian Medical Center, under the Regional Medical Programs, is conducting a 5-day course, October 27-31, 1969, for nurses and physical therapists, on the management of infants and children with chronic respiratory disease. The course will cover the basic anatomy and physiology of the normal respiratory system and the pathophysiology of various chronic pulmonary diseases in pediatrics. Emphasis will be placed on a rational and physiological approach to therapy. The course, consisting of lectures and workshops, will be held in the Alumni Auditorium. For information call Dr. Carolyn R. Denning, 579-2406.

## Dental Student In Movie Role

Most people who dream of acting in the movies eventually become resigned to sitting in the audience. "Most people" no longer includes Mark Swerdloff, a second-year student at the School of Dental and Oral Surgery, who was recently recruited to play a supporting role in the film "Tell Me That You Love Me, Junie Moon," under the direction of Otto Preminger. The movie's script and the book on which it is based were written by Marjorie Kellogg, a teaching associate in the Department of Rehabilitation Medicine, P&S (see November '68 *Stethoscope*).



Mark Swerdloff

Mark, who was disabled by a car accident several months ago, was approached during his stay in the hospital by Miss Kellogg and Eric Kirkland, Mr. Preminger's assistant. "It happened from one day to the next," he recalls. "All of a sudden I was going to be in a movie."

In the film, Mark plays a patient, Goren, who is seeing his fiancé for the first time since his accident. It is an emotional scene, and Mark drew on what he knew of "method" acting to pull it off. "I would work myself up for it, play the scene, and then Preminger would say 'cut' and I was back to being myself again. It was a fascinating experience."

The sequence in which he appears was filmed during one week at Salem Hospital in

Massachusetts. When not actually on camera himself, Mark was able to watch other members of the cast at work, and learn about the complex process of making a movie. "It's incredible," he relates, "how many people are involved in each scene—cameramen, makeup men, light crew, sound crew, script girl—and you never see any of them on film. I enjoyed watching Mr. Preminger work; sometimes he got very angry at the actors or the crew, but it got results."

Would Mark do it again? "Well, when I saw the rushes (completed portions of the film before editing) I thought I wasn't very good even if no one else did. But I'm a ham at heart . . . I'd love to do it again."

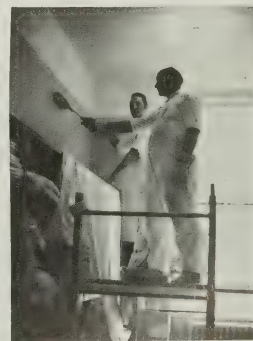
## How Do Our Walls and Ceilings Stay So Fresh and Clean?



Gerhard Jordan



Robert Wolfe



Benito Milan, Walter Szerwenski

When it comes to painting ceilings, these men will tell you that Michelangelo's job was a snap. They are members of the Maintenance Department painting crew, currently demonstrating their skill, patience, and gymnastic ability at Neurological Institute, Harkness Pavilion, and the basement of Presbyterian Hospital.

Headed by Robert Wolfe, Foreman, and Benito Milan, Assistant Foreman, the painters are busy throughout the year at the difficult task of keeping the Hospital covered. Their palette ranges from the functional battleship gray of a locker room to the pleasing pastel tones in patient areas; whatever the job, it is done meticulously.



Sam Barbian



Carl Stachen



# First Graduation Ceremony for School of Practical Nursing

The first graduating class of the Columbia-Presbyterian School of Practical Nursing received their diplomas and pins on Friday, September 19, in the Pauline A. Hartford Memorial Chapel. The new nurses wore their white uniforms and specially designed white organdy caps with a blue velvet band for the first time. They walked down the Chapel aisle and took their places for the ceremony, which was attended by their families, friends, and members of the Medical Center staff.

Following the Invocation by the Reverend Robert B. Reeves, the graduation address was delivered by Dr. Douglas S. Damrosch, Associate Dean, Faculty of Medicine, Columbia University. Mary I. Crawford, Associate Dean (Nursing), Faculty of Medicine, Columbia University, and Director of Nursing at The Presbyterian Hospital, ex-



Top row: Laurie Preble, Margaret Cushin, Terrella Ivery, Mrs. Fredericka Armstrong, Mrs. Katherine Touw. Second Row: Mrs. Jean Mickens, Mrs. Grethel Joseph, Pamela Parsons, Karen Johnson, Vivian Davis. Front Row: Mrs. Nereida Vasquez, Sandra Daniels, Mrs. Harnetha Doby, Benjamin Williams. Not shown: Susan Franklin.

tended greetings to the class. Diplomas and pins were presented by Edith J. Ankers, Director of the School of Practical Nursing. Pride and happiness were visible on the faces of everyone present when Miss Ankers told the class, "I know that each de-

partment in the Medical Center would like you all to join its staff."

The Reverend G. K. Davis of Metropolitan A.M.E. Church, Ridgewood, New Jersey, the father of one of the graduates, gave the Benediction. After the ceremony a reception was

held for the new nurses, their families, and friends. Of the 15 members of the graduating class, 14 will stay on at the Medical Center; one, Susan Franklin, is attending the Registered Nurse program at the Englewood School of Nursing in New Jersey.

## Fowler Lecture At Otolaryngology Alumni Meeting

A convocation of PH ear, nose and throat specialists—past and present—met at the Medical Center last month to hear the Second Fowler Memorial Lecture and other interesting papers in otolaryngology.

The PH Otolaryngology Alumni Meeting is sponsored annually by the Department of Otolaryngology, P&S. The Edmund P. Fowler Memorial Lectureship was made possible through a gift from the Audiology Foundation. Dr. Fowler headed the Otolaryngology Department here until 1964.

The Fowler Lecture was given this year by Dr. Francis L. Lederer, Professor Emeritus of Otolaryngology at the University of Illinois School of Medicine. Other papers delivered at the day-long sessions in the Alumni Auditorium included those by Dr. Robin Rankow, Associate Clinical Professor of Otolaryngology, P&S, who discussed the treatment and management of external trauma of the larynx and trachea, and Dr. John S. Lewis, Assistant Clinical Professor of Otolaryngology, whose presentation was entitled "Sarcoma of the Nasal Cavity and Paranasal Sinuses."

The returning alumni were welcomed by Dr. H. Houston Merritt, Dean of the medical school, and by Dr. Daniel C. Baker, Jr., chief of ENT service, who introduced the guest of honor, Dr. DeGraaf Woodman. The event, which took place on September 12, was organized by Dr. Malcolm H. Schvey.

## Milbank Library Announces Book Sale

The Milbank Library announces its annual fall book sale, October 13 through 24, 9:00 a.m. to 5:30 p.m. (Monday-Friday) in the Library on the 20th floor of the Presbyterian Hospital. The sale will feature many new books—fiction, non-fiction, and children's books.

## NURSES . . .

*Continued from page one*

Eight of these will study psychiatric community health nursing, and 11, maternity nursing, including nurse-midwifery. Each of these 19 students is preparing for advanced, or specialized, nursing practice in patient care and will receive her Master's Degree upon completion of her studies.

The undergraduate students come from 28 states and one comes from the Virgin Islands. Seventy-eight come from the New York, New Jersey, Pennsylvania, Connecticut area. They represent 73 colleges, of which ten are junior colleges.

Sixteen of the new students have relatives who have graduated either from P&S or from the School of Nursing.

The students were invited to a picnic at Peacock Point, Long Island, as the guests of Mr. F. Trubee Davison, son of Mrs. Henry P. Davison. Mrs. Davison, a former Trustee of The Presbyterian Hospital, first invited the incoming class to a picnic on her estate in

1950. This has become a most popular and enjoyable event.

Approximately 25 senior students, under the leadership of Grace te Velde, Student Government President, and Joyce Abrams, Senior Class President, returned early from their summer holiday to serve as orientation leaders for the incoming class.

On September 18, in Maxwell Hall, the students were officially welcomed by Dr. H. Houston Merritt, Dean, Faculty of Medicine, Columbia University, and Mary I. Crawford, Director of Nursing, PH, and Associate Dean (Nursing), Faculty of Medicine, Columbia University.

The welcoming address was given by Miss Crawford who told the students, "You have already spent some twenty or more years as a learner. I hope that you will never stop being a learner. I would like to point out, however, that, from now on you are going to have an even greater opportunity for learning, because you are going to be learning in the reality situation."

She stressed what seems to

## PHYSICIANS . . .

*Continued from page one*

ulty Tea on September 12.

A distinct aura of tradition manifested itself at this gathering. Deans Merritt and Perera, standing near the entrance of the Bard Hall Lounge, warmly greeted and shook hands with each student and guest as he arrived, and the sound of voices mingling with tinkling, ice-filled glasses of frosty tea or coffee was very pleasant. For those who preferred their tea or coffee hot, Mrs. H. Houston Merritt, Mrs. George A. Perera and Mrs. Douglas S. Damrosch were the gracious hostesses presiding at the pouring.

Religious services were held for the students on Saturday, September 13, for Jewish stu-

be the current trend in teaching today, namely that medicine in the future will no longer be aimed primarily at the individual physician, surgeon or nurse. "The nurse of the future is not going to be able to work solely as an individual. She is going to have to accomplish her work through many different kinds of workers. She is going to have to promote attitudes and beliefs among these workers conducive to good patient care." Miss Crawford quoted Fillmore Sanford (Interpersonal Communication; *Industrial Medicine and Surgery*, XXV, June 1966, p. 261). "Too much of the intended communication of the world today misfires, or miscarries, or fails entirely because the communicator pays more attention to his bow and arrow than to his target."

The students also received their caps at this welcoming ceremony.

dents, and Roman Catholic Mass and Protestant Services on Sunday, September 14.

The orientation program had its grand finale on September 14 at the Annual First Year Reception in the Bard Hall Lounge with greetings from Dr. J. Lawrence Pool, Professor and Chairman, Department of Neurosurgery; Mr. Edwin M. Barton, Director of Student Activities, and an address by Dean George A. Perera.

Dr. Perera discussed the responsibilities which go with being a physician-to-be, and details regarding the curriculum approach to medical studies, and the student-evaluation methods used at P&S.

At the opening exercises of the 1969-70 academic year at P&S, held on September 15 in the Alumni Auditorium, the incoming class of medical students was welcomed by President Andrew Cordier and Dean Houston Merritt. The address was given by Dr. Douglas S. Damrosch, Associate Dean and Assistant Professor of Pediatrics. This talk, entitled "The Education of the Compassionate Scientist," will be printed in the winter issue of the *P&S Quarterly*, and may be reprinted in a forthcoming issue of *The Stethoscope*.



"Which way to Maxwell Hall?" ask arriving students, Department of Nursing



Dr. H. Houston Merritt, Dean, P&S, with new students.



# Dr. Yahr Heads Parkinson's Group at Neurology and Neurosurgery Congresses

For an eventful week last month, the Parkinson's Disease Foundation and the Parkinson Information Center played the roles of managers watching their team play in the World Series.

The twin congresses of Neurology and Neurological Surgery that took place in the New York Hilton from September 20 to 27 were indeed a

neurological World Series with participants from all continents. And the Parkinson's medical group, headed by Dr. Melvin D. Yahr, Executive Director of the Parkinson's Disease Foundation, was a significant factor in the twin congresses.

Dr. Yahr served as Secretary-General of the 9th International Congress of Neurology. During the neurological meetings, a number of the Parkinson's group—Dr. Abner Wolf, Dr. Lucien Coté, Dr. Robert Barrett, Dr. Sid Gilman, Dr. Virginia Tennyson and Dr. Yahr—participated in a closed circuit television program which was viewed by neurologists from the U.S. and abroad.

The Parkinson's Disease Foundation, in addition to its scientific investigation, publishes papers on parkinsonism and L-Dopa. It distributes

## DR. LARAGH . . .

*Continued from page one*

then demonstrated enormous over-production of aldosterone in patients with heart failure, cirrhosis and nephrosis.

Dr. Laragh and Dr. H. C. Stoerk then demonstrated that aldosterone regulated potassium balance because its secretion was controlled by increases in dietary and serum potassium levels. However, this pathway did not explain why the hormone was overactive in heart failure and other edematous states of nephrosis and cirrhosis. This vital signal eliciting increased secretion of aldosterone thus remained obscure.

Then a new clue was uncovered. Because salt intake had long been related to high blood pressure, the group decided to study aldosterone secretion in hypertensive patients. In 1960 Dr. Laragh and his associates reported that patients with malignant hypertension (an accelerated, rapidly fatal form of hypertension) all exhibited a marked overproduction of aldosterone. These results led Dr. Laragh in the same year, to infuse the kidney pressor substance, angiotensin, into normal subjects. It was discovered that angiotensin, unlike noradrenalin and other pressor agents, markedly stimulated the adrenals to secrete aldosterone. This discovery led to the postulation of a new and different type of hormonal system involving the kidneys and adrenal glands, which acts for regulating body salt content and blood pressure. The system involves renin secretion by the kidney, the release of angiotensin from a plasma protein and then the activation of aldosterone secretion. Derangement of this hormonal system was shown by Dr. Laragh's group to be a causal factor in malignant hypertension as well as in congestive heart failure.

Dr. Laragh and his associates have made many other contributions to research and to the treatment of patients. Among these were the introduction of chlorothiazide in 1958 into clinical medicine. This diuretic and its many derivatives, which act on the kidney to promote salt excretion, have revolutionized the treatment of edema. These

diuretics have prolonged life and relieved suffering in countless patients with heart failure, cirrhosis or nephrosis. These studies were carried out here in a collaboration with Dr. Felix Demartini and Dr. Paul Cannon.

More recently a report from Dr. Laragh's group of some interest is the observation that oral contraceptive pills can cause high blood pressure in certain susceptible individuals. Presently, Dr. Laragh and his co-workers, Jean Sealey, Joan Gerten Banes and Dianne Kirshman, are very excited about their isolation and characterization of a newly discovered salt-excreting hormone which they have detected in human plasma and urine. Work on this so-called "third factor," which has already attracted international interest, could help clarify the role of salt in hypertensive disease. These findings were presented this year at the annual meeting of the American Society for Clinical Investigation, in Atlantic City and at the International Nephrology Congress in Stockholm.

Since 1963 Dr. Laragh has served as a consultant for review of research grant programs for the National Heart Institute and the National Institutes of Health. He is also Chairman of the Council for High Blood Pressure Research of the American Heart Association. He is a member of the American Society for Clinical Investigation and of the Association of American Physicians and a Fellow of the American College of Physicians.

Dr. Laragh lives in Bronxville, New York, with his wife and two sons. He is an avid golfer and an enthusiastic amateur photographer. He was born and raised in the New York City area. He comes from a family of lawyers. His



Dr. Melvin D. Yahr, Executive Director of Parkinson's Disease Foundation (left), and Patrick D. J. Rae, Head of Parkinson Information Services, pose in front of exhibit by Parkinson Information Center at the New York Hilton.

them to physicians, hospitals and other interested parties in different areas of the world from its offices on the third floor of the William Black Medical Research Building.

When William Black, Chairman of the Board of Chock Full O' Nuts, donated five million dollars for the 20-story medical research metropolis at Columbia-Presbyterian Medical Center, he stipulated that one floor be devoted to explorations in Parkinson's Disease.

These facilities now include specialized laboratories for investigations in pharmacology, chemistry, physiology, pathology, and virology. They are manned by 55 physicians and technicians, an impressive battling order engaged in a common goal.

The research is significantly aided by the Foundation's Brain Bank, established nine years ago. The organization's scientists have studied tissues of about 100 brains, willed to the Foundation by Parkinson

patients. The knowledge gained from this area of research has been most helpful to medical scientists. The results of these studies have been published in international medical journals and have been presented at many scientific meetings.

The Foundation has a Research Advisory Board, composed of the nation's leading neurologists. Its brochures on patient care, rehabilitation programs and exercises are distributed to victims and others.

A large volume of telephone and mail inquiries from researchers and doctors here and

abroad is handled by the Parkinson Information Center, located in another part of the Black Building. The Center is a part of the Neurological Information Network, established six years ago by the National Institute of Neurological Diseases and Stroke. The Center publishes a bi-weekly "current-awareness" bulletin and reviews of progress, as well as several volumes incorporating papers presented at the Foundation-supported symposia.

The Center, PIC for short, also services physicians and scientists with translations from foreign journals and with selected bibliographies retrieved by a computer from an electronic data bank dedicated to parkinsonism. In operation since last May, the bank now contains more than 30,000 citations of works dealing with parkinsonism and related neurological disorders. The information retrieval system was displayed by PIC for the first time at the New York Hilton. There the PIC information booth had set up a typewriter terminal, inviting all congress participants to use the system by requesting a check-list of latest papers in their fields. Information requests that took weeks to answer before computerization were handled by the distant electronic brain in a matter of seconds.

## DENTISTS . . .

*Continued from page one*

years of college.

One of the students had been a professional actor before applying, one was captain of his college chess team, one a sculptor and six were musicians.

grandfather was the Mayor of Yonkers, his father the corporation counsel of that city and a noted trial lawyer. Like his father, he attended Cornell University. An indefatigable worker, he is often the first physician to arrive in the morning, and his office lights can be seen late into the evening.

Dr. Laragh combines his research activities with an active clinical practice in internal medicine. In fact he believes the two activities are mutually interdependent. He states, "Patients expose and define the physiological problems for which research can provide a solution."

Dr. Laragh is deeply concerned about the problem of delivering medical care of increasing complexity to an expanding population. In addition to increasing the number of physicians, he believes that the medical man must learn to work with technical assistants, each trained in his own special skill. In January 1968 in a cover story in *Modern Medi-*



School of Dental and Oral Surgery: faculty and new students getting acquainted.

cine, Dr. Laragh said, "It is more important than ever before to preserve time for thinking and for learning in depth as well as for applying that precious quality of human compassion to those who need it. To accomplish this, the internist will have to multiply his capacity to provide routine

services. He will have to accept, as surgeons do, the help of many other trained assistants, and he will have to apply automation and screening procedures whenever possible. If he does not, the alternative may be a world of uncoordinated and often task-oriented specialists."



## TWO HORWITZ PRIZE WINNERS

Two men for all seasons will share this year's Louisa Gross Horwitz Prize, the prestigious \$25,000 award for outstanding work in biology or biochemistry.

The winners, announced this week by President Andrew Cordier of Columbia University, are Dr. Max Delbrück and Dr. Salvador Edward Luria. The award is as much an acknowledgement of the prominent niche both men occupy in the history of biology as a commendation for their present contributions in the field.

Dr. Delbrück is a graduate physicist and a former physics professor, but for the last 22 years he has been in the forefront of biological research as Professor of Biology at the California Institute of Technology. As Professor and Chairman of Microbiology at M.I.T., Dr. Luria is in the vanguard of microbial genetics and of work on biological effects of radiation.

The presentation of the award is scheduled to take place October 8 in the Rotunda of the Low Library of Columbia University. Columbia University administers the Prize, established with a bequest to Columbia by the late S. Gross Horwitz in honor of his mother, Louisa Gross Horwitz. She was the daughter of Dr. Samuel David Gross, a prominent Philadelphia surgeon and a pioneer in the development of surgical methods.

With this historical background in mind, it is appropriate that the prize this year should have gone to two pioneers also—founders, in fact, of a new scientific discipline, genetic molecular biology.

The original members of the "phage group," Dr. Delbrück and Luria were responsible for the genesis of an international school of microbial geneticists, thus providing a firm foundation and impetus for the spectacular growth of genetic molecular biology.

The "phage group" discovered and studied genetic influences exerted by bacteria-infecting viruses upon bacterial cells. Research on the genetics of viruses and bacteria yielded important fundamental information about the nature of genetic material, its self-duplicating properties and its biological function. One of the many lines of thought stimulated by the research of the two award winners is the theory that cellular diseases, such as cancer, may have a viral origin.

Since this pioneering period, both Dr. Delbrück and Dr. Luria have continued as leaders of biological thought. Luria has been centering his attention on microbial genetics and has made distinguished contributions to the problem of lysogeny, transduction, host-controlled modifications, and

the nature of the bacterial surface. Delbrück has been absorbed in the study of sensory transducers and has focused most of his attention on the light-sensitive mold *Phycomyces*.

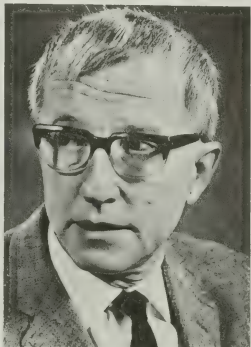
A native of Italy, Professor Luria received his M.D. at the University of Turin in 1935. He did research at the Curie Laboratory of the Institute of Radium in Paris until 1940, when he came to the United States. He worked and taught at Columbia, Vanderbilt and Princeton Universities and at the Universities of Indiana and Illinois before coming to M.I.T. He has lectured and written on a broad range of scientific topics, from biophysics to zoology.

Dr. Delbrück received his Ph.D. in physics from the University of Göttingen. His appointments include Rockefeller Foundation Fellowships in physics and biology at Copenhagen, Zurich, and Pasadena, a teaching assignment in physics at Vanderbilt University, and several honorary professorships. His dual specialization has enabled him to study relationships between biological processes and the laws of physics.

This is the second time in the three-year history of the Horwitz Prize that the award is shared by two scientists. Last year's winners were Drs. Har Gobind Khorana and Marshall Nirenberg. They subsequently won the Nobel Prize for their contributions to genetics.



Dr. S. E. Luria



Dr. Max Delbrück

## Mrs. Ericson Discusses Disposable Materials

Future historians will probably not include the paper plate in their lists of man's great inventions, but several million housewives almost certainly would. In the past twenty years, disposable items ranging from band-aids to beer cans and even clothing have become a part of daily life. The use of disposable items at Columbia-Presbyterian Medical Center has become a vital aspect of patient care, and no one understands this better than Mary Ericson, R.N., Research and Development Supervisor for the Office of the Assistant Vice-President for Vanderbilt Clinic and Other Services.

Mrs. Ericson worked at Neurological Institute for 28 years before taking her present position. "When I learned that someone was needed to conduct research into ways and means of improving patient care, I agreed to take the job for six months until a permanent person could be found. That was seven years ago." During those years Mrs. Ericson's responsibilities have

"A sense of security comes to the patient who has his own equipment."

—Mrs. Mary Ericson

expanded to include nearly every aspect of patient care that involves equipment, materials, and techniques for using them.

A complete description of Mrs. Ericson's duties would require a separate issue of *The Stethoscope*. Coordinating the needs of the patient and hospital with available equipment designs involves her in the whole process of a product's development and use, and frequently she must be one step ahead of the manufacturer in suggesting improvements and innovations. Sometimes, a manufacturer's "improvement" turns out to be a problem for the hospital, as when the company that makes Vacutainer tubes decided to change their packaging. Instead of the convenient coffee-can sized container, which fitted neatly on a dressing tray and could be re-used, the company began sending their product in large cardboard boxes holding several hundred tubes. "What this means, of course," relates Mrs. Ericson, "is that someone has to unpack the boxes and transfer the tubes to smaller containers before we can use them. Unfortunately, since the old container was discontinued, we have to live with this problem."

Disposable items such as Vacutainers, sterile dressings, diapers, and catheterization and enema sets comprise one of Mrs. Ericson's major concerns. Each product must be evaluated in terms of its economy and convenience to the hospital and its adaptability to



Mrs. Ericson demonstrates one of the many items she is responsible for—a prepackaged formula bottle with a plastic nipple.

practical use. An important factor in the final selection of an item is patient safety, comfort, and convenience. Many of the disposables are designed for "one-patient" use; that is, they can be re-used several times by the same patient and discarded when he leaves the hospital. One such item is a plastic water jug, similar to those manufactured for home use, and in fact the patient is encouraged to take it home with him. Leftover jugs can be used by the nursing staff to discard used needles, which are pushed through the hole in the top and sealed inside with tape to protect handlers. Another item is a volume enema kit made of plastic, which can be used as many as eight times and is stored in its own container by the patient's bedside. "Personalized" equipment of this type is a source of reassurance to the patient as well as a safeguard against infection.

Small differences in construction between different brands of the same product can have important consequences for the overall efficiency of the hospital. For example, Mrs. Ericson recalls the problem caused by the introduction of a particular kind of disposable incontinence pad. The pads had a waterproof vinyl backing, and although they were designed to be thrown out after use, several of them found their way into the hospital laundry. The vinyl melted and adhered to the hot metal drums of the driers; after futile attempts to remove it with electric drills and various commercial solvents, a man with a blowtorch had to climb inside the drums after they cooled to melt the plastic and scrape it off. Subsequently, a different kind of pad with a heat-resistant backing was found, and the problem was solved.

The advent of prepackaged, disposable dressings and instruments also had an impact on dressing techniques and sterilization processes. When Mrs. Ericson started her research, she recalls, "We were

still using sterile drums supplied from a central area for towels and for combination dressing supplies and we were still boiling equipment to sterilize it on most floors." A container for individually packaged sterile supplies had to be found, and a different method of sterilization. After numerous trial runs, demonstrations of new techniques and equipment, and revisions in methods of storage, the new items became standard throughout the hospital. The process took a year and a half, but at the end of that time most patient floors had autoclaves for sterilization and the old sterile dressing drums were replaced by individually packaged dressings conveniently arranged in small metal display cases.

During Mrs. Ericson's seven years on the job, the advent of disposable materials has had an impact on nearly every department in the hospital complex. But the greatest effect, described in Mrs. Ericson's own words, is felt by that "department" known as the patient: "There is a certain intangibility in the use of disposable and of one-patient use articles that is almost impossible to tabulate. The sense of security which comes to the patient when she has her 'own' equipment cannot be reckoned in terms of money alone. And the equally significant sense of security which comes to the nurse who knows she is supplying the patient with materials from which cross infection cannot occur is even more important..."

These days, Mrs. Ericson divides her attention between disposable and non-disposable items. A deodorizing machine, an intermittent suction device, and flotation mattresses are some of the non-disposable articles currently under investigation.

Commenting on her experiences, Mrs. Ericson smiles as she remembers the man with the blowtorch. "It can be a frustrating job at times," she says. "But always fascinating."



# Day-Night Cameras On Duty In New Cardiac Intensive Care Unit

TV cameras that "see" in total darkness were the major technical innovation as the new Cardiac Intensive Care Unit of Columbia-Presbyterian Medical Center received its first patients late last month.

The eight-bed Cardiac Unit achieved this ultimate step in patient surveillance with a special monitoring system installed by Picker X-ray. The system includes ceiling-mounted infra-red light sources and specially modified TV cameras in each of the ten rooms in the unit, as well as a set of ten TV monitors for staff doctors and nurses. In addition to the eight regular beds, there is a bed in the unit's "special procedure room," but it is not designed for routine use.

The special TV cameras have been equipped to record light waves both in the visible and the infra-red, or invisible, part of the spectrum. Although the concept of total patient surveillance is not new, the use of one camera for both day and night time monitoring is a first in hospital patient care, according to a Picker spokesman.

"When you are dealing with serious cardiac conditions and irregular heart rhythms, it is most important to be instantly aware of the patient's state and to detect signs of discomfort early," said Carole Beaudette, Head Nurse of the Unit, in discussing the need for around-the-clock patient observation. The infra-red monitoring system enables the staff to watch patients at night without turning on their room lights. Patients are, of course, allowed to "go off the air" upon request.

The modern Unit is entirely heart-oriented. Each of the patient rooms has, in addition to the closed-circuit TV and the ubiquitous suction and oxygen devices, a detector for possible electrical hazards and a defibrillator for cases of cardiac arrest. Each room further has a bedside monitoring unit to record the heart's electrical activity and blood pressure. These devices are connected with ECG screens in the nurses' station and in the "special procedure room." Individually preset, automatic alarm devices warn personnel of unwelcome changes in a patient's heart beat or blood pressure. The cardiac Unit also uses these devices to monitor patients with newly implanted pacemakers. A fluoroscope and a special radiolucent, or x-ray transparent, bed are present in the special procedure room to allow for rapid insertion of pacemaker electrodes or cardiac sampling catheters in the Unit. This way patients requiring such special procedures don't have to be moved to the Cardiac



The central monitoring console in nurses' station of the new Cardiac Intensive Care Unit will show patient in his room and his cardiac signs at the same time.

Catheterization Laboratory elsewhere in the Presbyterian Hospital.

The three kinds of data obtained with the Unit's monitoring devices—electrocardiographic, intravascular pressures, and pacemaker activity—can be fed into a multiple-channel research recorder, located in the Unit's special procedure room. Matching amplifiers there adapt the signals for storage on magnetic tape in the cardiac memory bank. When a need for them arises, the signals can be retrieved automatically and fed back into an oscilloscope for review and analysis.

The Unit's cardiologists have the option of dataphoning the signals directly from the bedside units to a computer. The computer in question is located in the Advanced Systems Development Division (ASDD) of IBM in Mohansic,

New York. The communication is part of a collaborative effort between Dr. Raymond Bonner of ASDD and Dr. J. Thomas Bigger, Jr., of the Cardiac Intensive Care Unit. An endeavor that began with the development of a monitoring philosophy, the program has taught an IBM computer to "recognize" ECG waveforms and to analyze arrhythmias and other abnormalities. Establishment in the new facility of a direct, uninterrupted communications link between the computer and the electrodes taped on a patient's chest in the Unit enables Presbyterian's cardiologists to test the computer's performance for prolonged periods of time and to assess its practical value to nurses and physicians working under stress with critically ill patients.

Still to be completed in the Unit's elaborate communica-

tions network are TV and oscilloscope outlets in the office of Dr. Bigger and in other parts of the Medical Center. Dr. Bigger or other cardiology staff members and trainees will often be consulted by staff nurses about changes in a patient's condition. When the connection is completed, communication between a patient's bedside and doctors' office will be instantaneous.

The adequate space and the technological hardware that went into the Cardiac Unit will facilitate its emergence, according to Dr. Bigger, as an effective research and training institution within the Medical Center. While continuing to train young doctors in cardiology under an N.I.H. grant, the Unit plans to train nurses in the intensive care of heart patients under a sophisticated program using the latest educational tools, such as films,

filmstrips and audiotapes.

The Unit's research efforts will be oriented to take advantage of its new monitoring equipment and will center on such problems as the pharmacological properties and the electrophysiological effect of antiarrhythmic drugs. The changes wrought in the heart's electrical activity by these drugs will be subject to computer analysis. Presbyterian's cardiologists hope that research in this direction will lead to the development of new drugs or of new electrophysical means of therapy for certain abnormalities in heart function.

Further projects on the Unit's schedule include improvements in patient monitoring, such as prompt and precise interpretation of blood pressure measurements at various points in the patient's body, particularly in the blood vessels servicing the kidneys, and the liver and intestine. The latter auxiliary systems of blood vessels will be singled out to test the theory that the body, in anticipation of a heart attack, diminishes blood supply to these organs. Man's kidneys and viscera thus could be said to "stand sentinel" in cardiac patients, at the ready to shut off their own blood supply in favor of the much more vital coronary circulation. Keeping track of the blood circulation in the kidneys and the intestine could give clues to an impending seizure.

Still another goal in the Cardiac Unit's future is the development of effective new devices to give mechanical assistance to the impaired circulatory system. Such devices, for one, would seek to alleviate intractable, severe congestive cardiac failure, or cardiogenic shock, following myocardial infarction.

## School of Dental and Oral Surgery Opens New 'Space-Age' Clinic

The School of Dental and Oral Surgery launched its new multi-purpose dental clinic here September 12, after a million dollar renovation that gave it a space-age look. A

large crowd came to witness the ribbon-cutting and to inspect the refurbished eighth-floor facility.

With the countdown near zero that afternoon, workmen

were hurriedly removing ladders and tools in front of the human avalanche coming down from the opening exercises for the 1969-70 academic year in a ninth floor amphitheater.

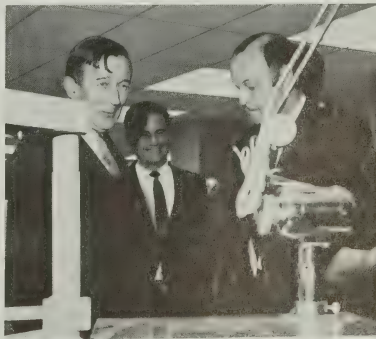
The renovated clinic includes such improvements as automated reclining chairs, closed circuit television cameras, raised floors and low ceilings with special lighting equipment in the treatment areas.

Also included in the modernization were two teaching laboratories for individual technical training, with a total capacity of more than 90 students.

More than 100,000 patients—mostly from the Upper West Side of Manhattan—were given general dental care here in the last seven years. This number is expected to increase at a higher rate because the new clinic will permit more efficient patient processing and better utilization of space and equipment.

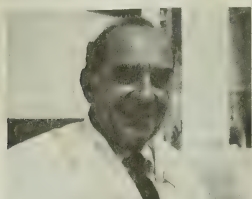


Ribbon-cutting—student and faculty cooperation.

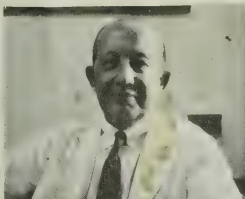


Gleaming new equipment for "space-age" dentistry.





Dr. Equinn W. Munnell



Dr. Charles M. Steer

The College of Physicians and Surgeons, Columbia University, announces the 9th annual Post-Graduate Course in RECENT ADVANCES IN OBSTETRICS AND GYNECOLOGY, November 10 through 14, under the direction of Dr. Charles M. Steer, Dr. Equinn W. Munnell and Dr. Ralph M. Richart, and under the auspices of the Department of Obstetrics and Gynecology at Columbia-Presbyterian Medical Center. It will be held in the Alumni Auditorium of the Black Building.

The five-day course will cover the following specialties within Obstetrics and Gynecology: Monday, November 10—Gynecologic Cancer; Tuesday, November 11—Obstetrics; Wednesday, November 12—Perinatal Physiology; Thursday, November 13—Gynecology; and Friday, November 14—Endocrine Disorders. A question and answer period will follow each morning and afternoon session.

The P&S Faculty from Obstetrics and Gynecology are: Dr. Charles M. Steer, Dr. Equinn W. Munnell, Dr. Karlis Adamsons, Dr. Edward T. Bowe, Dr. D. Anthony D'Esopo, Dr. Vincent J. Freda, Dr. Henry Clay Frick, II, Dr. Orlando J. Miller, Dr. Robert Neuwirth, Dr. W. Duane Todd, Dr. Raymond L. Vande Wiele, and Dr. Ralph M. Richart, Pathology; Dr. Hugh Auchincloss, Surgery; Dr. John M.

Bedford, Anatomy; Dr. Andrew Frantz, Medicine; and Dr. L. Stanley James, Pediatrics.

The guest Faculty are Dr. Saul B. Gusberg, Professor and Chairman, Department of Obstetrics and Gynecology, Mount Sinai School of Medicine, New York City; Dr. Robert S. Hotchkiss, Professor and Chairman, Department of Urology, New York University Medical Center, New York City; Dr. Robert B. Jaffe, Associate Professor and Head Steroid Research Unit, Department of Obstetrics and Gynecology, University of Michigan Medical Center, Ann Arbor, Michigan; Dr. John L. Lewis, Jr., Chief Gynecology Service, Memorial Hospital, New York City; Dr. William J. Mulligan, Harvard Medical School, Free Hospital for Women, Brookline, Mass.; and Dr. Chester M. Southam, Sloan-Kettering Institute for Cancer Research, New York City.

This same course in 1968 was enthusiastically attended by 175 graduate students. It is expected that an equal number will attend this 1969 course.

Fee for the course is \$150 and persons desirous of attending may write Dr. Melvin D. Yahr, Associate Dean, College of Physicians and Surgeons, Columbia University, 630 W. 168th Street, New York, N. Y. 10032, for application.

## Wives of House Staff Members Are Invited to Join



The House Staff Wives' Club, now in its second year, is busy with meaningful endeavors, according to its president, Mrs. Susan Blabey. The Welcoming Committee helps house staff newcomers and their families to settle in the New York area, and the cooperative baby-sitting service follows its slogan, "You work for us and we work for you." A book club and a bridge club are also in full swing. A directory of house staff members will be available early this fall.

All wives of house staff members are invited to join the House Staff Wives' Club. Contact Mrs. Susan Blabey, president, (212) 568-8350.

Officers of the Club are shown in the photo above, left to right: Susan Blabey, Tish Bingham, Francine Isaacs, Jane Zorn, Carol Oberhand, Betsy Krant.

## THESE PERSONS ARE RETIRING

### Mrs. Florence Norcross

Mrs. Florence Norcross, Nurses' Aide, Babies Hospital, retired in July, completing 22 years of employment at the Medical Center.

Mrs. Norcross, according to her supervisors, brought much to her job. She was particularly adept with infants and toddlers, loving them, cuddling them, coaxing them to eat. One supervisor remarked, "Florence, what are we going to do without you?"

Mrs. Norcross spoke of



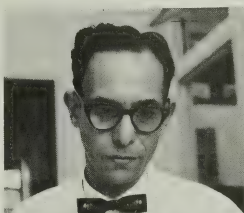
Mrs. Florence Norcross

changes in Babies Hospital since she arrived in 1947. "It has been amazing what the doctors have accomplished. I can remember, for instance, when meningitis was absolutely fatal. Now it can be cured."

Her favorite pastime is reading—particularly mysteries and science fiction. She was born and brought up in New York City and still makes her home here. She has three children and eight grandchildren. A trip to California to visit her daughter has "top priority" now that she has the time.

On July 29 a reception was given to honor Mrs. Norcross. Her friends, co-workers, supervisors and several administrators came to bid her farewell.

## Opportunity for Dental Assistant Courses



Dr. David Kaplan

An expanded Dental Assistant Utilization Program now functioning in the School of Dental and Oral Surgery was created by a new and unique training course available to high-school drop-outs interested in a career as dental assistants. This program is under the direction of Dr. David Kaplan, Assistant Professor of Dentistry, DOS, and Director, Dental Auxiliary Utilization Program. Dr. Kaplan, formerly affiliated with New York University, was appointed to this position in May.

Manpower Careers Development Agency (a subsidiary of the Human Resources Administration) recruits these young people through the offices of Mr. Donald Williams, who interviews each applicant to make certain they meet the following requirements: they must have a high reading level (10th grade); they must not have a high school diploma; they must come from an underprivileged area and they must have been initially

screened by any of several local social agencies in the New York metropolitan area.

After they are accepted by "Manpower" and elect to participate in the DAU program, they are referred to Dr. Kaplan. The course offered them here is the precursor of a course they may later pursue if they are interested in becoming certified dental assistants.

Dr. Kaplan explained further, "Our primary function is to train dental students to work sitting down at the dental chair, with an assistant who is also seated."

The students receive a small weekly stipend (from governmental sources) while training, and participate, concurrently, in a high school equivalency program. Students are given basic education three hours or more a week in DAU, one hour in counseling (for any problem that may arise), and the balance of their time is spent in the clinic where they are trained and function as chair-side dental assistants.

After their training is completed and they receive their high school equivalency certificates, they are eligible to take the course leading to certification as dental assistants.

The current program is very limited. Dr. Kaplan stated that only replacements are being accepted now. It is expected that future classes will be smaller than the ten now enrolled.

Interested individuals are requested to call Mr. Donald Williams at 433-6710.



Mrs. Isabella Jeselson

### Mrs. Isabella Jeselson

Mrs. Isabella Jeselson, Receptionist, Vanderbilt Clinic, retired in July.

Mrs. Jeselson, a soft-spoken, cheerful lady, revealed that she came to apply for a part-time job at the Hospital in 1952. All that was available was a full-time job. She accepted it, "for a few months," and like Topsy, "it just grew" into a 17-year stay.

She became uniquely devoted to her job, a devotion that evolved from the different clinics in which she worked and the realization that two of these clinics especially—Hematology and Arthritis—were concerned with caring for seriously ill patients. Mrs. Jeselson got to know and love these patients over the years, giving them encouragement and cheer.

"The doctors, the nurses, the patients, the other people I worked with—all of them are wonderful," she said.

Mrs. Jeselson is married, has two sons and three grandchildren. She and her husband live in Washington Heights and her retirement years will offer her an opportunity to spend more time with her family, especially her grandchildren. She enjoys sewing and is an amateur painter.

On July 15 a reception was given to honor Mrs. Jeselson and it was well attended by many doctors, nurses, co-workers, and administrators who came to wish her a fond farewell.





# News of Nursing—Neonatal Intensive Care Conference

A Conference on Neonatal Intensive Care Nursing—"Developing Educational Objectives"—was held on September 29 and 30 in Harkness Hall Recreation Room.

The aim of the all-day Conference was to establish



Marilyn Stein

educational objectives for neonatal intensive care nursing, to lead to the development of a suitable training curriculum.

Marilyn Stein, Educational Coordinator of Neonatal Intensive Care Nursing, Babies Hospital, member of the Program Planning Committee and Chairman of the Conference, said, "We are desirous of attracting and interesting prominent individuals in nursing education and service, with an interest in intensive care of the newborn, to review what other centers have been doing to gain acceptance of neonatal intensive care techniques by the medical profession, and to train and provide adequate, competent personnel to produce its full potential as a major technical advance in the treatment of high-risk newborns."

Miss Stein stressed the point



Mary I. Crawford

that a more concentrated and definitive effort in training personnel is needed.

By soliciting suggestions and ideas on such relevant problems as recruitment and training of required, specialized personnel, it was her hope that a suitable curriculum in neonatal intensive care in coordination with established training programs in nursing will evolve.

Speakers at the Conference were Kathleen Dougherty, Children's Hospital, San Francisco, California; Mary Neal, University of Maryland, Baltimore, Md.; Ann Godfrey, Western Reserve University, Cleveland, Ohio; Mrs. Mary Herkner, Babies & Children's Hospital, Cleveland, Ohio; Jo-eldyn Rose, Children's Hospital, Denver, Colorado; and Eleanor Lambertson, Teachers College, Columbia University. The welcoming address was given by Mary I. Crawford, Director of Nursing, PH, Associate Dean (Nursing), Faculty of Medicine, Columbia University.

The two-day program was attended by Dr. John Sinclair, Assistant Attending Pediatrician, BH, Assistant Professor of Pediatrics, P&S; Dr. Katherine Kendall, Chief of Nursing Section and Nancy Goulet, Regional Nursing Consultant, U. S. Children's Bureau; and by representatives of nursing from both the Medical Center and several hospitals in the New York metropolitan area. It was also well-attended, on a national basis, by nursing representatives from California, Washington, Texas, Iowa, Maryland, North Carolina, Colorado, Vermont and Illinois.

The Conference was sponsored by the Neonatal Intensive Care Unit of Columbia-Presbyterian Medical Center with funds from the United States Children's Bureau, Washington, D. C.



Jane F. McConville

Members of the Program Planning Committee were Marilyn Stein, Dr. John Sinclair, Nancy Goulet, Mary I. Crawford, Jane F. McConville, Assistant Director of Nursing, BH; Mrs. Ardis Lewis, Research Assistant, BH; Sonja Loir, Division Maternal and Child Health Nursing, American Nurses Association; Priscilla Parke, Supervisor, BH; and Miriam Mangan, Maternal and Newborn Nursing Consultant, New York City Department of Health.

## A SMALL GIFT FROM YOU WILL HELP

Please bring your gold and silver—those cast-off cuff links—those never-again earrings—those obsolete glasses frames—any bits and dabs of gold and silver, shelved and forgotten.

Bring those items which mean nothing to you but mean so much to New Eyes for the Needy, Inc., Short Hills, New Jersey. This organization is a volunteer social service founded in 1932.

New Eyes for the Needy has been a constant source of funds for this Hospital for patients who need glasses but cannot afford to buy them. According to Dr. Joseph E. Snyder, Assistant Vice President, Vanderbilt Clinic and Other Services, gifts to The Presbyterian Hospital from New Eyes for the Needy have totaled, over the years, more than \$35,000.

This year another gift has come to Presbyterian from

two adorable granddaughters."

On July 11 a reception was given for Mrs. Casey and although she was obviously thrilled by the turnout of friends, co-workers and administrators who came to say farewell, she was overwhelmed when presented with several gifts, among them a lovely gold bracelet and a portable color-TV.

Leave your contributions at any of these five stations: The Presbyterian Hospital Information Desk, or the front desk of Babies Hospital, Harkness Pavilion, Eye Institute, or Dana W. Atchley Pavilion. Contributions will be forwarded to Mrs. Sidman I. Barber, Distribution Chairman, New Eyes for the Needy, Inc.

Please act today!

Give those dresser drawers a shakedown and come up with something—new or old—silver or gold! You'll feel better for doing this small favor. Thank you.

## Exchange-Visitor Nurses Given Farewell Reception



On September 10 a farewell reception was held on the 4th floor of Presbyterian Hospital for the Exchange-Visitor nurses who completed their one-year training period from October 1, 1968, through September 30, 1969. This year there were 15 nurses representing 11 countries: England, Taiwan, Korea, Norway, Switzerland, Spain, Denmark, India, Austria, Israel and Japan. Most of these young nurses will be returning to their native countries to work; a few will spend another year in this country in similar programs elsewhere in the U. S.

Said Ruth Rayner, Exchange-Visitor Program Coordinator, "I hate to see them go!" The girls themselves have mixed emotions about leaving. They seem to be happy about returning home, but they will miss "life at Presbyterian."

The nurses in photo above are (1st row, seated) Kyung Ah Park, Priska Heid, Karen Bogesvang, Mrs. Prema Peerappa; (2nd row, standing) Celia Forster, Florence Yun Fu Chia, Miss Rayner, Bonnie Jones (instructor), Yang Ja Baik, Audrey Borgvall, Song Mong Lee, Doris Schulthess and Maria Marrón. Not shown: Erika Weber, Mira Weiss, Helen Steiner, Sayoka Karashima.

## RETIREMENTS...

### Mrs. Edna Casey

Mrs. Edna Casey, Secretary, Vanderbilt Clinic Administration Office, retired in July after an 18-year association with the Medical Center. Her first job was Receptionist in the Department of Radiology. She began her secretarial job in Dr. Snyder's office in 1953.

"I loved every minute of it and I will miss all the girls," said Edna. She further stated that "Dr. Snyder was a wonderful man to work for."

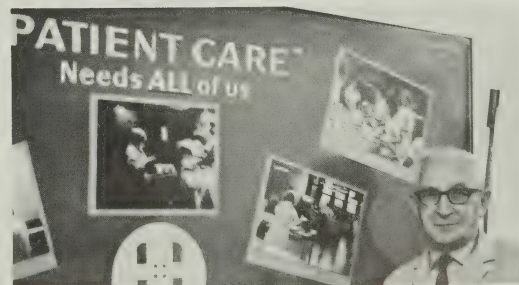
Edna was born in New York City and has lived here all her life, but she will be starting a new "career as a suburbanite"—as she puts it—when she moves to Thiells, New York, near her married son. This will afford her a better opportunity to pursue her favorite hobby—"baby sitting for my



Mrs. Edna Casey

two adorable granddaughters."

On July 11 a reception was given for Mrs. Casey and although she was obviously thrilled by the turnout of friends, co-workers and administrators who came to say farewell, she was overwhelmed when presented with several gifts, among them a lovely gold bracelet and a portable color-TV.



One of the things we are all involved in is PATIENT CARE. Whether we work in the wards, in laboratories, or in offices, PATIENT CARE is at the heart of our efforts. Such is the message of the present bulletin board display in the Presbyterian corridor, near the cafeteria.

Aaron Naimark, shown in photo, contributed the art work. As a Volunteer, Mr. Naimark works quietly among thousands of file cards in the Office of Public Interest. When the extra creative touch is needed—painting, layout, or photo-matting—he is quick with the warm response, "It's my pleasure." The results of his work are our pleasure.

## From the Mailbag

On behalf of my husband and myself I wish to extend my deep appreciation and thanks to the doctors and nurses of Babies Hospital for the wonderful care given our daughter.

Our special thanks go to Dr. James Wolff, a vital human being and a dedicated doctor, also, Dr. Speck, Dr. Driscoll, Dr. Heffer, and Dr. Rubin. We would also like to thank the following nurses whom we thought were particularly outstanding: Miss Zyshing, Miss Alexander, Miss Eustice, Mrs. Colier, Miss Moody, Mrs. Kaminsky and Mrs. Belmont. Mrs. Belmont is an angel among nurses.

While my "thank you" is a little belated, neither my husband nor I will ever forget the wonderful care given our daughter.

Sincerely,  
(The mother of a recent patient at Babies Hospital.)



# THE HOSPITAL AT NIGHT

PART 5

## The Psychiatric Institute

The scene is the Fourth Floor of the Psychiatric Institute—the Children's Floor. Night has fallen.

The time is 8:30 p.m.—nearly bedtime.

In a cozy, well-lighted room a nurse is reading a book to two very young patients, a boy and a girl, who are snuggled close beside her.

In the nearby corridor, a work table is spread with colored papers; two staff members have been helping youthful patients to cut out valentines, but the interest has waned. A few boys drift toward their bedroom, a spacious, gleaming, clean-smelling dormitory, which is "home" for these youngsters during their months of stay.

At night this floor, high above the Hudson River and the traffic ways, seems a world of its own, enclosed not only by soundproof walls but also by the screen of darkness.

Some of the boys are not yet inclined to go to bed. The manner of the nurses and attendants is pleasant and friendly, not strict.

"Don't force him, Jimmy," a staff member advises one of the older patients who has offered to help a young boy to bed. The young one, silent and reticent, has been gaining ground slowly during his several days at this hospital; at first, he would neither speak nor eat. To have a family of children around him, however, is helpful, and tonight he is responding quietly to his companion's assistance.

This night has turned out to be much less tense than some of the daytime staff had predicted. Earlier in the day there had been some sort of crisis—something about a lost key—and the privileges of all fourteen children on this floor had been threatened. However, by now the problem has been solved, and the tension which has been communicated almost electrically from one patient to another has faded. The valentine cutouts have helped; that tireless baby-sitter, TV, has done its share, and the casual friendliness of the night staff, as always, has lent its magic.

"Night people are different from day people," was the way

it had been explained to *The Stethoscope* reporter earlier in the day by Dr. S. H. Frazier, Deputy Director of the Psychiatric Institute. "Night people don't get as disturbed as day people do. There's more relaxation of rules at night."

Nevertheless, Dr. Frazier had noted, the night has its emergencies; in fact, most of them occur between dusk and midnight. A day-time staff member had stated, "Children are most disorganized at bedtime. We use many volunteers, and we specify to those who want to volunteer that our most important time is bedtime."

It is now growing late—after nine—nevertheless, some of the boys are invited to hear a space ship story. Five of them crowd together in a dimly lighted room and listen, as attentively as any group of school students, while the visitor talks with them. They ask interested questions, and when the story-telling is over, they give their guest a courteous, "Thank you and good-night."

Thus, bedtime has been postponed a little longer, but at last the day must come to an end. Retiring, each child retreats into his private world of dreams or wakeful thoughts. The scene changes.

We are now on the Fifth Floor, the tentative home of more than 50 adolescents and adults.

Tomorrow will be February 14, and a Valentine Party is in the air. Two neatly groomed teen-age girls—patients—have just breezed back from an errand on nearby Broadway, bearing armloads of candy in paper sacks, and with quick cordiality they offer samples to guests whom they have never seen before.

The long straight Fifth Floor corridor is a hall of sociability. The evening's formal activities have ended; TV sets and a small record player are sounding at low volume. "It's a quiet night," one of the nurses comments. Many types of teen-agers make up this Fifth Floor community. There are those who are wan and apparently depressed, and others who bear no outward signs of illness. It is noted that each of those who are sitting around in pajamas and robes has a staff friend nearby, not necessarily in uniform, to be alert to any hint of danger, for this type of patient might try to hurt himself. Through the night he will sleep in a private room with the door open, and a nurse will sit nearby, constantly keeping guard through the silent hours to protect the patient.

Bedtime has come for this hospital family of adolescent mental patients—"time to go to your own rooms." The suggestion bears no resemblance to a disciplinary order but has the sound of a friendly reminder—given by a nurse who



Left to right, night staff members David Rodriguez, Attendant; Colette Swietnicki, R.N., and Gailord Seamon, Attendant, at P.I.

has worked here for twenty years. Gradually the little groups break up and the boys and girls drift toward their separate dormitories. A few continue to linger around the small record player, and the promoters of the Valentine Party stand by at the nursing station, completing their preparations for the new day.

"A quiet night."

The phrase is repeated by night nurses on other floors. Patients are retiring. Some are still sitting around, watching TV. On one floor, all patients have gone to bed except one—a handsome, brilliant young man who is doing art work with the zeal and skill of a professional.

In another area, where five or six adult patients are watching a late show on TV,

"... At night there is anxiety, fear, worry . . . A reassuring nurse is better than any sleeping medication . . ."

—Dr. S. H. Frazier

the night nurse works within view in her glass-enclosed station, recording for each patient, at 30-minute intervals, five items of information. These patients are quite aware of the cycles of their illness and are cooperating voluntarily in a doctor's research project. Throughout this night, whether they are sleeping or sleepless, the nurse will continue to record on her charts her regular half-hourly observations.

"A quiet night."

Each ward area has its own character, its personality, its ever changing moods—moods which may be sensed instantly by the doctor when he comes on the floor.

"The physician is first of all an observer," Dr. Frazier said in discussing the hospital's moods at night. "He observes not only the patient's condition, but also the environment . . . the morale . . . the tone . . ."

"At night the charisma of the staff is so much greater. People are worried more at night. And greater concern means more faith and trust in the helper."

"You see fear at night. Only firm treatment is reassuring."

At night there is always lots of anticipation over tomorrow—anxiety, fear, worry over that test or that conference.

"A reassuring nurse is better than any sleeping medication," Dr. Frazier said. "The nurse will probably not say,

meetings," said Dr. Frazier. "There's a rule that the doctor must see a patient before he is admitted, so, in case of emergency, the doctors are on call. We have a senior staff call system."

Mr. Edward Wray, Director of Nursing, spoke of the early morning anxieties that can come when no doctors are at hand. The nurse or attendant is the crucial person to give reassurance. Sometimes only the sound of a voice is needed, or the touch of a hand, to take away the haunting loneliness. Late in the night there are only a few nurses, and much depends upon the attendants.

"I've seen maids, electricians and other personnel, at such times, answering the needs. At this hour there is no need for medicine—it's people needing people."

In the Psychiatric Institute booklet, *We Are The Bridge*, Winifred Winikus, Head of Social Service Department, has written of the patient, taking steps toward recovery. "He is not alone in his journey. . . . With the patient and close to him every step of the way is the entire staff of the Psychiatric Institute, trained to help wherever help is desirable."

Through the day there are distractions to take the patient's mind off the possible dangers, but at night "things go bump." The shirt that has hung on the chair unnoticed through the day becomes a lurking robber in the darkness of night.

Patients shouldn't be embarrassed over being frightened. There's greater hyper-alertness at night. The child will say, "I can't sleep. I feel terrible." But he won't pour out the whole story, and no one can know all. And in the geriatric ward, where the older people tend to experience the invasion of loneliness at dusk, many an organic brain syndrome that goes through the day becomes active at night.

It is then that the sound of a human voice and the touch of a hand can do much toward holding the world together.



Four members of the Psychiatric Institute evening staff, from left, Attendant Gailord Seamon, Nursing Supervisor Arthur Cochrane, and Attendants Mrs. Gwendolyn Piggott and Jesse Day.



From left, Mrs. Elizabeth Bohan, Margot Honig and Mrs. Delia White, staff members of the Psychiatric Institute, pause for a photo on a quiet night.



## "Sharpus Sharpus" Does He Scheme to Gouge, Sting, Slash?

With this item, *The Stethoscope* initiates a series of thumbnail exposes of Presbyterian Hospital's enemies that try to do harm to its guests and employees.

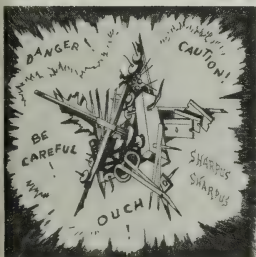
Robert Benchley's theory that inanimate objects conspire against humans will find many supporters in hospitals, where accidents result from seemingly purposive acts by things. The most abundant species of these evil-doers is the sharp, *Sharpus sharpus*. A short scientific treatise of this form is given below.

**Common Names:** Ouch! That \* \* ! Yikes, glass!

**Description:** The sharp is adept at camouflage and appears in various shapes. All sharps, however, have a point or edge, often hidden from view, which they use indiscriminately to sting or slash. Often a sharp is recognized only after it has done its dirty work of penetrating the human skin. The most common shape of this form is a discarded hypodermic needle, but other shapes, such as glass shards and lids from tin cans, are not infrequent.

**Distribution:** Hospital-wide, but tends to congregate in places favoring sneak attacks on humans.

**Habitat:** Many sharps are fond of lurking near the edges



of trash disposal bags, ready to attack upon the slightest pressure on the bag. Other sharps hang out among innocent-looking papers in desk drawers and in equipment boxes, where they mingle with legitimate instruments.

**Behavior:** Sharps appear to have no volition of their own, yet they somehow manage to position themselves in such a way that a person touching them receives a slash or a puncture.

**Importance to man:** Only negative. The wounds inflicted by sharps can easily become infected, since sharps and germs are known to be symbiotic, or have a cooperative relationship.

**Breeding:** The sharp's breeding habits are unknown, but its numbers seem to be directly proportional to human carelessness.

**Longevity:** Limited only by

## Dominick Reda and His Landscaping Team Perform Magic Arts of Instant Gardening

"Mary, Mary, how does your garden grow?"

"Fast!" according to Dominick Reda, head gardener at Presbyterian Hospital.

Additions to existing buildings, and new buildings being added to the Medical Center complex, have resulted in a constant change in its profile. Dominick described how these changes have, on occasion, necessitated "instant gardening."

Removal of the wood shell surrounding the newly-built addition to the Eye Institute, while it was under construc-

tioned. Perennials — gailardia (asters), lily of the valley, lythrum (a variety of herbs and shrubs of the loosestrife genus) — were planted. The results of these preparations are obvious. Year-round maintenance is required to keep this landscaping handsome.

Dominick became a gardener by chance when he successfully cultivated a pair of potted begonias in a window box in his apartment. This led to a series of extra-curricular gardening jobs. At that time he was employed as an electroplater in a factory.



Left to right: Morris Visotsky, Dominick Reda, Frank Vaccarelli.

tion, left a large, unattractive void in the garden. In much the same manner as vinyl-plastic floor covering is laid on a kitchen floor, grass sod squares were artfully placed, so that "seams" were barely perceptible, instantly covering the void with a blanket of lush green "velvet" — "Green side up!" quipped Frank Vaccarelli, Assistant Gardener. Of course it's not quite as instantaneous as that. Several days are needed to prepare the soil and grade it.

Abacadabra—one morning a beautiful bed of flaming red geraniums appeared, near the Eye Institute addition, to match the existing bed near the center of the garden and one adjoining the PH ramp.

Preparations for the handsome landscaping around the new Dana W. Atchley Pavilion began some time before the building was opened for occupancy. Late in the fall of 1968, seeding of the lawn was

alertness of persons dealing with sharps.

**Natural Enemies:** As most anything in nature, sharps have their own enemies. These include caution, carefulness and thoroughness. At some point of its life cycle, the sharp is seen or recognized by its potential victim, a human being, and can be neutralized at that juncture by being placed in a hard container designated for it. If that is not done, the sharp disappears to assume its harmful ways.

In 1960 he became a gardener by choice when he heard of an opening at the Hospital for a gardener, applied for, and got the job.

Dominick is married; he and his wife have a son and daughter, both married, and three grandchildren. They live in the Sheepshead Bay section of Brooklyn.

"But, I'd much rather talk about my 'boys,'" he stated. His boys are Morris Visotsky and Frank Vaccarelli, Assistant Gardeners.

Morris worked as an electrician in the same factory where Dominick was an electroplater. Their friendship dates back forty years. Morris has been with Presbyterian for ten years. He lives in the Bronx, and is a bachelor. "I was never caught," he explained.

Frank Vaccarelli has been working at the Hospital for eight years; the first year spent working in the Pharmacy. Frank is married and lives in Iselin, New Jersey.

These three cheerful, enthusiastic fellows, with a crew of able helpers, have really kept the Hospital garden and surrounding landscapes in beautiful order through the years; a lovely and colorful sight to behold.

New projects in the planning stage include renovation of the landscaping around the Babies Hospital and Eye Institute areas. Maxwell Hall will undergo a complete "face-lift" when the addition to its existing building is completed.

## "Our Obligation Is To Prevent Dental Diseases," Says Dr. Mandel, Research Council Award Winner

"The young men now studying at the Dental School must learn that the main thrust of their education is toward an understanding of the nature of dental diseases and how to prevent them. Even though they are being taught the best way possible to treat dental diseases, they recognize that necessity to treat represents professional failure. Our primary obligation is to prevent dental disease."

Those were the words of Dr. Irwin D. Mandel, formerly Clinical Professor of Dentistry, Division of Stomatology, who on July 1 was appointed Professor of Dentistry and Director, Division of Preventive Dentistry and Community Health.

He was interviewed with respect to his own recent promotion and his association with newly appointed Dr. Harold M. Applewhite (see story in a coming issue of *The Stethoscope*.)

Said Dr. Mandel, "Ours is a dual responsibility. Dr. Applewhite is concerned with the delivery of effective dental care to a maximum number of people, and I am concerned that this dental care will be preventive in nature."

He continued, "We feel that dental health problems would be most practically served by prevention of dental disease rather than by continued treatment and re-treatment of dental disease."

As part of their research in Preventive Dentistry, Dr.



Dr. Irwin D. Mandel

Mandel and his associates are engaged in the study of saliva and its relation to calculus. Calculus is an important factor in the production of disease of the gums (periodontal disease).

Dental calculus forms in three phases. Initially, organic matter attaches to the tooth surface forming the calculus matrix; then, as microorganisms accumulate, plaque forms. In the third state, the plaque mineralizes, producing calculus.

The researchers felt that an understanding of the dynamics of dental calculus formation will not only help prevent gum disease, but may lead to ways of controlling unwanted calcification that also occurs in other body sites.

Dr. Mandel has just recently received a Career Scientists Award from the Health Research Council in the City of New York.

## Vacation Echoes: Tornado Clouds, Huge Mosquitos, Leaping Lawns, Record Rains From A Weeping Moon

*The Stethoscope* is a frequent eavesdropper in the Cafeteria, in the Coffee Shop, and in the corridors of the various units of Presbyterian Hospital. During the past months, more employees seem to have been more obsessed by the peculiarities of the weather than by any other factor in their daily lives.

A nurse, just back from a vacation in Kansas, was heard to say, "I was threatened by so many funnel-shaped tornado clouds that I've taken a dislike to ice cream cones. . ."

A member of the *Stethoscope* team described the mosquitoes of Lake Ripley, Wisconsin, as, "Large as barnswallows and just as voracious. I heard them talking as they flew over my fishing boat just at dusk one evening. The leader suddenly asked if they should eat that one here, or take him over to the swamp. One of the others said, 'Let's eat him here; if we take him over there the big ones will get him away from us.'"

It has been reported by reliable observers that lawns in Bergen, Westchester and Rockland Counties have grown

so rapidly that one loses his constant battle to keep even with it unless he changes his mower from a 21" blade to a 36" blade.

A technician at P&S, who recently bought a cottage on the Passaic River, now finds himself anchored out in the Jersey Meadows and is offering a "house boat" for sale.

A physician who asks to remain anonymous, is convinced that his wife, a frequent visitor to a spiritualist medium, has made contact with a golf-hating spirit, because it has rained four out of the five days he has taken off for golf.

In an effort to find an answer to the unusual weather picture, *Stethoscope* went to one of its old friends, Dr. Frank Field, who has filmed many medical features at the Medical Center and who is the weather expert at NBC-TV, asking for a scientific explanation. Dr. Field said that in his opinion Diana, the moon goddess, has been so saddened by man's invasion of her sacred spheroid that she started to weep about a month ago and may be out to wash away Cape Kennedy.



# Stethoscopia

## • ENGAGEMENTS

**Tobé Anne Miller** and **Dr. Stephen Malawista** are engaged. Dr. Malawista is a graduate of the College of Physicians and Surgeons, and is an Associate Professor of Medicine at Yale University.

**Jane Hart**, a secretary in the Department of Physical and Occupational Therapy, is engaged to **Michael Psaroudis**.

**Marcia Sirotkin** and **Dr. Allen Roses** plan a January wedding. Dr. Roses is Senior Resident at the Neurological Institute, and Miss Sirotkin is a Physical Therapist at Presbyterian Hospital.

## • MARRIAGES

**Ada Croasdaile** and **Luis Santos** were married on August 16. Mrs. Santos is a technician in the Blood Bank.

**Emily Brooks** and **Ted Wilcher** were married on September 27. Mrs. Wilcher is the daughter of Mrs. Fredrica Brooks, Managing Editor of the P&S Quarterly.

**Dr. Anne Moore** and **Dr. Arnold Lisio** were married on September 6. Dr. Moore is a '69 graduate of P&S. Dr. Lisio is an Assistant Attending Physician, PH, and an Instructor of Medicine, P&S.

**Elizabeth Truslow** and **William Russell** were married on September 5. Mrs. Russell is a graduate of the School of Nursing.

**Maria Cannistrick** and **Aldo Armati** were married on September 7. Mr. Armati is a member of the Maintenance and Construction Department. The couple are spending their honeymoon in Hawaii.

**Patricia Rhein**, Out-Patient Accounts, Accounting Department, and **Michael Barry**, PH Accounting Department, were married on September 13.

## • BIRTHS

**Dr. and Mrs. John G. Gorman** welcomed their second child, a son, **John William Rutgers Gorman**, on August 18. Dr. Gorman is Director of the Blood Bank. Mrs. Gorman is the former Carol Rutgers, Pathology Resident.

A son, **Kenneth Todd De Wolfe**, was born to **Mr. and Mrs. Donald De Wolfe** on September 17. Mrs. De Wolfe is the former Carol Pino, School of Nursing '68, and the daughter of Dr. Daniel Pino, Assistant Attending Anesthesiologist, PH, and Assistant Professor of Anesthesiology, P&S.

## • WELCOME

To **Mrs. Madeline Irene Hess**, new secretary in the EEG Department.

## • FAREWELL

To **Mrs. Mary Ledwith**, Assistant Supervisor in the Medical Information Department, and her husband, who have left the United States to make their home in Australia. We all wish them well in their new venture.

## • CONGRATULATIONS

To **Oliver Lermund**, assistant supervisor, nursing attendants, Nursing Department, who has been promoted to supervisor by **Myra L. Crawford**, Director of Nursing. Mrs. Lermund, who has been with the Nursing Department over 10 years, replaces the late William De Wald who was supervisor from 1950 to 1969.

To **Adelo Murphy**, technologist at the Blood Bank, on being appointed Exhorter (minister) of the Spanish Pentecostal Church of Passaic, New Jersey.

## • NOTES OF INTEREST

**Lydia Liguoria**, Medical Secretary in the Medical Information Department, has returned from a most enjoyable vacation in Italy.

**Helen Blasdell** of the Volunteer Department is taking a November cruise to South America for 19 days.

**Mrs. Margaret Reynolds**, technician in the Blood Bank, is visiting and vacationing with her grandchildren in England. Her daughter, Mrs. Sheila Munnely, gave birth to twins (Debra and David) in July.

# DOINGS OF DOCTORS

"Rehabilitation and Cancer" will be the subject of a symposium, the first of its kind, sponsored by The American Cancer Society's New York City Division. It will be held on Thursday, November 20, at the Hotel Biltmore in New York City. **Dr. JOSEPH E. SNYDER**, Assistant Vice President, Vanderbilt Clinic and Other Services, Chairman of Patient Service Committee, New York City Division, and **Roberta Klein**, Chairman, Symposium Planning Committee, have announced that the program will focus on physical and emotional disabilities related to cancer and its treatment. Surgeons, physicians, nurses and others in allied health fields will attend. Dr. Snyder emphasized that "Rehabilitation for the patient who has been treated for cancer is an area needing our immediate concern and is a major responsibility for all health professionals."

**Dr. DAVID H. BAKER**, Director of Radiology, Babies Hospital, and Professor of Radiology, P&S, and **Dr. WALTER E. BERDON**, Attending Radiologist, PH, and Associate Professor of Radiology, P&S, presented a joint paper on "Giant Hydronephrosis in Infants and Children—Value of High Dosage Excretory Urography in Predicting Renal Salvageability" at the American Roentgen Ray Meeting in Washington, D. C., September 30-October 3. Dr. Berdon also presented a scientific exhibit at this meeting, entitled *Giant Hydro-Nephrosis in Infants and Children*. He has been elected to Honorary Membership in the Pacific Northwest Radiological Society. Dr. Baker also presented a paper entitled "Dystonic Torticollis and Gastroesophageal Reflux" at the meeting of the Pediatric Radiological Society on September 29. Dr. Baker is the President of this Society.

## Medical Training Grants

A Medical Scientist Training Program has been instituted at the College of Physicians and Surgeons. The National Institutes of General Medical Sciences has awarded the College a grant effective July 1, 1969. The amount of the award for the first year is approximately \$50,000. The College has also received donations of \$19,000 from private donors to supplement this program.

Four students have been accepted by the Admissions Committee and are now in training. They are: **Mr. Peter L. Friedman**—2nd year; **Mr. Jerry I. Gliklich**—1st year; **Mr. Peter R. Hoffmann**—1st year; **Mr. John G. Palfrey**—2nd year.

Admissions are expected at the rate of six students a year in subsequent years.

The goal of the Medical Scientist Training Program is to train superior scientists for research and teaching careers in the basic biological and health-related sciences where shortages of trained scientific manpower exist.

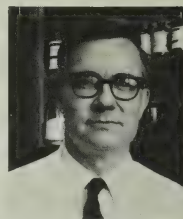
This program is under the

**Dr. ROBERT S. JAMPPEL**, Assistant Professor of Clinical Ophthalmology, gave three lectures in neuro-ophthalmology at the North and South Carolina Ophthalmological Association in Myrtle Beach, South Carolina, September 14-17.

**Dr. ROBERT H. E. ELLIOTT, JR.**, Assistant Vice President, PH, and Associate Dean, P&S, gave the Commencement Address to the graduating class of the School of Practical Nursing at the Hospital for Special Surgery on September 11.



Dr. Elliott



Dr. Miller

**Dr. ORLANDO J. MILLER**, Associate Attending Obstetrician and Gynecologist, PH, and Associate Professor of Obstetrics and Gynecology and of Human Genetics and Developmental Biology, P&S, returned on September 15 from Oxford, England, after a one-year absence on sabbatical leave. Dr. Miller was working with Dr. H. Harris at the Sir William Dunn School of Pathology, Oxford University. His research involved the use of cell-hybridization techniques in the study of the genetic basis of malignancy, histocompatibility, and enzyme synthesis.

## Dr. Kety To Give First Waelsch Lecture

The **Heinrich Waelsch Lecture** in Neuroscience is a memorial lecture for Dr. Waelsch who served the Columbia-Presbyterian community for almost 30 years, reaching the position of Professor of Biochemistry in 1954. He died in 1966. He made far reaching contributions in the area of biochemistry, in particular in the application of such studies to the brain. He was a pioneer in emphasizing the importance of brain biochemistry and in gaining recognition for this enterprise by designating it as Neurochemistry. He was one of the founders of the Journal of Neurochemistry.

**Dr. Seymour S. Kety**, Professor of Psychiatry at Harvard University and Director of Psychiatric Research at Massachusetts General Hospital, will give the first Heinrich

direction of **Dr. Brian F. Hoffman**, David Hosack Professor of Pharmacology and Chairman of the Department of Pharmacology.

**Waelsch Lecture** on Friday, October 10, at 4:00 p.m. in the Auditorium of the Psychiatric Institute (8th floor). The title of his work will be *Protein and Amine Metabolism in the Brain: The Basis of Some Speculations Regarding Learning*. Dr. Kety is an international authority on biochemical aspects of mental disorders and a long time friend of Dr. Waelsch. His early work involved studies of energy metabolism in the brain of human subjects.

**Dr. Waelsch** originally started his work in the Department of Biochemistry at the Psychiatric Institute with **Dr. Sperry** as his chief. He was eventually given his own department, which was designated as Pharmacology. With the recent retirement of Dr. Sperry, the departments of Pharmacology, Biochemistry, and Microbiology at the Psychiatric Institute have been combined to form a new division, the Division of Neuroscience. **Dr. Maurice M. Rapport**, Professor of Biochemistry, has been appointed chief of this new division.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, NUMBER 11

NOVEMBER, 1969

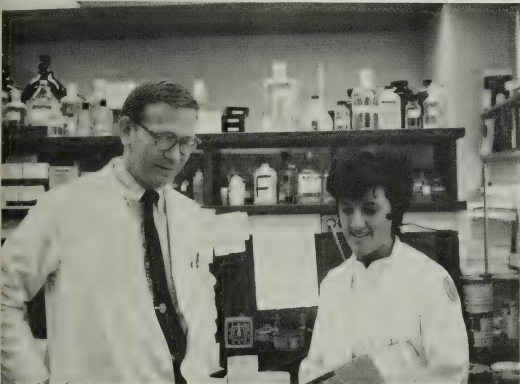
## New Blood Test Guards Against Post-Transfusion Hepatitis

A diagnostic test recently introduced at the Presbyterian Hospital Blood Bank is expected to achieve a significant reduction in post-transfusion hepatitis among blood recipients.

The new test, now in routine use, is the outgrowth of immunological detective work of Dr. David J. Gocke, Assistant Professor of Clinical Medicine at the College of Physicians and Surgeons and an Assistant Attending Physician, Presbyterian Hospital.

hepatitis may be "the harbinger of the greatest breakthrough in virology since the development of measles vaccines," according to Dr. Gocke.

Dr. Gocke emphasized, however, that the presently available two-dimensional immunodiffusion test requires 24 hours to produce a reaction. The test is thus of no value for surgical procedures which require freshly donated blood. The immunodiffusion test, furthermore, appears to lack the sensitivity needed to screen



Dr. David J. Gocke, with research assistant June Panick, R.N.

Dr. Gocke was able to show that a virus-like protein substance in the blood is associated with viral hepatitis. The existence of this substance—possibly a virus fragment—was discovered elsewhere in 1963, but it was then thought to be a genetic factor in the blood. The hepatitis virus itself has not been isolated.

Dr. Gocke's work demonstrated the appearance of this foreign substance, or antigen, in 80 per cent of patients suffering from viral hepatitis.

Researchers now know that the hepatitis antigen can be found in the bloods of apparently healthy donors. One in every 150 donors can be expected to have this blood factor, according to Presbyterian Hospital Blood Bank statistics.

The value of Dr. Gocke's work was to establish the danger from this factor.

The discovery of the relationship of this factor to viral

out all donors with the hepatitis antigen, since 4 out of 69 patients in one study developed post-transfusion hepatitis after receiving supposedly antigen-free blood.

The immunodiffusion test uses the blood serums of patients who are known to have antibodies against hepatitis. A droplet of such a serum, deposited in a small round well, or hole, cut in gelatinous agar, is surrounded by droplets of donors' serums, each in a separate identical well, about a half inch from the center hole.

After a 24-hour incubation period, a white reaction line develops between the center well and any well containing the hepatitis antigen.

Dr. Gocke and his associates are studying other approaches to develop a sensitive and rapid test for the antigen. Of these, the slide agglutination method seems to have several advantages.

## Dr. Yahr Reports L-Dopa Can Alter Progressive Course of Parkinsonism

There are suggestions from the studies to date that L-Dopa may be altering the course of Parkinson's Disease, in addition to being an effective therapeutic agent.

This disclosure was made by Dr. Melvin D. Yahr, Executive Director of Parkinson's Disease Foundation, in connection with the recent world Neurological Congresses in New York City.

Dr. Yahr appeared on NBC's program "Research Project," hosted by Dr. Frank Field, and at a press conference during the Congress proceedings.

Dr. Yahr based his opinion on the results of prolonged trial administration of the new drug to a representative series

of patients. An encouraging aspect of the trial was that "patients receiving treatment for from six months to two years have not shown evidence of new symptoms of parkinsonism," he said.

Of the almost 400 parkinsonism patients treated at the Columbia - Presbyterian Medical Center, 116 received treatment from six to 18 months. In the latter group, more than half were able to reduce by 50 per cent or more the characteristic signs of the affliction—muscle rigidity, immobility and the shaking spasms. About one third reduced these signs by 80 per cent or more, with L-Dopa.

The report on these cases to

the neurological congresses was co-authored, in addition to Dr. Yahr, by Drs. Roger Duvoisin, Myrna Scheer, Margaret Hoehn, and Robert Barrett.

The Parkinson Research Program at Columbia-Presbyterian Medical Center, Dr. Yahr said, is directed toward the development of a more specific kind of L-Dopa to reduce the unwelcome side effects of the present drug, which primarily include vomiting and irregular movements of facial muscles and limbs. "But, more importantly," Dr. Yahr emphasized, "the research seeks to find the cause of this disease and methods of its prevention and cure."

## P&S Scientist Reviews Disputed Drug

"The reputation of lithium—one of the most specific psychopharmacologic agents for treating major mental illness—will be in danger if an indiscriminate use of the drug is authorized in the United States next year."

This is the warning of Dr. Ronald Fieve, Chief of Psychiatric Research, Department of Internal Medicine, New York State Psychiatric Institute and Assistant Professor of Psychiatry, College of Physicians and Surgeons, Columbia University. Dr. Fieve appraised lithium's growing role in controlling affective, or mood, disorders and spoke of the drug's future

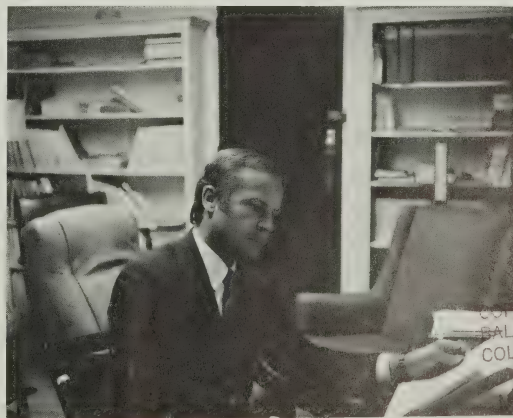
in an exclusive interview with *The Stethoscope*.

In his opinion, lithium will "in all probability" be marketed in 1970, either to all physicians "on a completely unrestricted basis, or preferably on a restricted basis under a new status for drugs." It is the former possibility that causes concern among this country's lithium watchers, aware as they are of the alkaline metal's low safety threshold and toxic potential, factors which strongly militate against its indiscriminate use. About 250 researchers now hold individual government permits to administer lithium in its carbonate, or salt, form.

Dr. Fieve opposes a lifting of all restrictions on lithium by the Food and Drug Administration at this time and cautions against the free sale of this element.

The future of lithium is not all that dark, however. Dr. Fieve sees a substantial silver lining on the drug's horizon. "As we learn more about the effects of lithium and gain an understanding of its physiological mechanism, its range of applications may increase," he says. Such applications may include treatment of manic features in a variety of psychiatric conditions and the prevention of manic-depressive psychosis, in addition to its presently well established capacity as a therapeutic agent for this condition.

"In all likelihood," the P&S Please turn to page five



Dr. Ronald R. Fieve in his Medical Center office.



## Weinberg Plan Shows Growth In Enrollment

The number of employees studying under the Weinberg Plan has grown by one third, as compared with last fall's figures, the Personnel Department reported last month. The increase, according to Lillian Oring, coordinator of the plan, reflects "the rising importance of this educational aid fund to our employees" in an age when "academic credits and career advancement are more closely linked than ever."

The Sidney J. Weinberg Employees Educational Aid Reimbursement Plan came into being eight years ago, when the many friends of Sidney Weinberg, a prominent PH Trustee, each gave \$70 to the hospital to commemorate his 70th birthday. The total \$22,000, was more than matched by Mr. Weinberg's contribution of \$24,000. Mr. Weinberg asked that the sum be used to set up an endowment fund to further the education of PH employees. Mr. Weinberg died last July, but his deeds continue to benefit PH.

Forty-four applications for tuition assistance were approved this fall; of these 34 are degree candidates, including one doctorate and seven Master's degrees.

The 44 successful applicants and their departments are: Romulo Arbas, Console Operator in Pediatric Chemistry; Robert Bechner, Special Officer, Protective Department; Alphanso Brown and Neville Carey, Nursing Attendants; Charles Casamento, Pharmacist; Richard Collias, Office Assistant in Accounting; Laforest Collins, Housekeeping; Cecilio Concepcion, Nursing Attendant; Ellen Connolly, Technician Trainee in Clinical Chemistry; Joseph Corcoran, Internal Auditor in the Assistant Secretary-Treasurer's Office; Patricia DePompei, Administrative Trainee, Front Office; Ernestine Gore, Radiotherapy Aide; Vera Grant, Nursing Aide; Carroll Greece, Physical Therapist; Judith Hogan, Chief Physical Therapist; Charles Kordula, Medical Technologist, Clinical Pathology; Reeva Kravet, L.P.N.; Lorraine Lazarus, Receptionist in Vanderbilt Clinic; Kenneth Loforte, Supervisor of Out-patient Billing; Joseph Lyons, Wage Analyst in Personnel; John McKinney, Assistant Supervisor, Protective Department; Lavonia McRae, L.P.N.; Paul Manchess, Account Representative in Out-patient Department; Patrick Meehan, Credit Supervisor, Credit & Collection; Harry Morelli, Pharmacist; Letty Munz, Psychometrist, Pediatric Psychiatry; John J. Murphy, Statistical Accounting Clerk; Kath-

## This Lady Keeps Her Cool



Mrs. May Bowman at her desk.

Mrs. May Bowman, who mans the Babies Hospital Information Office in the afternoon and evening, renders a double service to the Hospital. A 16-year veteran at this post, Mrs. Bowman applies her experience to some of her duties of an administrative nature.

leen O'Halloran, Medical Secretary in Neurology; Maureen O'Neill, Physical Therapist; Joan Palmer, Secretary-Technician, Cardiology; Joan Pfizemaier, Coordinator of Clinical Education in Physical Therapy; Kathleen Piekarz, Physical Therapist; Margaret Plantz, Statistical Typist in Comptroller's Office; Julia Poyhonen, Clerk-Typist in Private Duty Nurses Registry; Pamela Reiss, Physical Therapy Aide; Josefina Roque, Receptionist-Typist, P.H. Admitting Office; Judith Rothstein, Secretary, Blood Bank; Marcia Sirotkin, Physical Therapist; Anthony Spiesman, Clerk, Neuro Front Office; Clarence Swanston, Special Officer, Protective Department; Luis Villegas, Accounting Clerk; Valerie Vivian, Physical Therapist; Roberta Wolfe, Supervisor in Physical Therapy; and Tina Zamerinsky, Junior Secretary in Pediatric Bacteriology.

The Weinberg Aid Plan reimburses one half of the employee's tuition for one to six academic credits a semester. A student must have at least six months of uninterrupted PH employment at the time he applies for aid, and the subjects must be related to his work or to career development at the hospital. Miss Oring pointed out that employees who qualify for aid receive it upon satisfactory completion of the course that semester and upon presentation of their bursar's receipt. Eligible employees are invited to apply during the month of January for financial aid for the spring semester. Applications must be made through Miss Oring (H.P. 1-163, Extension 3215) no later than January 30, 1970 to be considered for that period of study.

She proves her value to the Hospital in emergencies. These arise mostly in connection with patients; frequently a critically ill child has to be transported and received here. Occasionally, a patient transfer involves another country, as when a youngster is brought here to receive the specialized surgical or medical care that BH is known for abroad.

Mrs. Bowman's activities do not free her from her regular chores of handling all private and semi-private admissions during her duty hours of 3:30 p.m. to 11 p.m. and of contributing the Babies Hospital night summary to the hospital census.

Mrs. Bowman's other duties are of a public relations type, as she represents the Hospital to the many patients' relatives who come to her window or telephone the Information Office. She brings much kindness, patience, tact and good judgment to this part of her job. Occasionally good-natured firmness is needed, as in the case of "alleged" relatives from far distant points who insist on visiting after hours.

Mrs. Bowman also recalls how one late evening a father of twelve, on his way home from a party, attempted to see his daughter on the surgical floor.

Mrs. Bowman, realizing that it would not be wise for him to go to the ward, suggested that he go home first to see his other children—whereupon he replied, "but lady, you don't understand, 'tis the bonny one who is upstairs."

Not surprisingly, Mrs. Bowman handles this type of situation with aplomb, as she does the complex emergencies involving administrative details. The Babies Hospital is in good hands in the evening.



Mrs. Bowman and the night visitors

## New Dental Faculty Member Endorses Satellite Clinics

In keeping with the current trend toward community-gated health services offered by medical centers in urban areas, Columbia University has appointed Dr. Harold L. Applewhite Associate Professor of Dentistry, Head of Section of Community Health.

This program is under the direction of Dr. Irwin D. Mandel, Professor of Dentistry and Director, Division of Preventive Dentistry and Community Health, Columbia University.

Dr. Applewhite is optimistic about the future of dental health in the community in spite of the fact that the limited number of dental students at Columbia will hardly make a dent in meeting the clinical needs of the community. He explained, "They will have a greater role to play, with the background provided by the preventive dentistry and community health programs to bring informed pressure to bear politically and educationally to produce necessary changes."

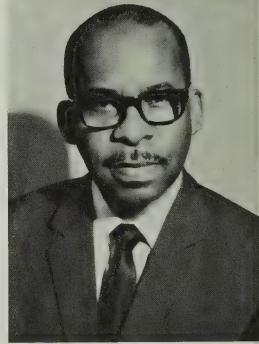
He continued, "I am very much interested in the development of new systems for the improvement of dental care to the community. I feel that the setback we have had with Medicaid has made even more glaring the present demands for dental care, especially in the depressed areas."

"To meet this crisis we must begin now to develop more effective systems for the delivery of dental care, while still maintaining acceptable standards. There is urgent need for more programs in educational and job opportunities in the dental health careers for the disadvantaged. More emphasis should be placed on teaching the preventive aspect of dental care."

"Neighborhood satellite dental clinics should be established with this as one of their major objectives. The expanded use of dental auxiliaries will be a significant step in

solving the dental health crisis."

Dr. Applewhite was born in Trinidad, B.W.I., in 1913. He came to the United States in 1934 and received his elementary education in New York City's public schools. He attended City College of New York and Yale University for pre-dental studies and received his D.D.S. from Howard University College of Dentistry, Washington, D. C., 1948. He earned the M.P.H. from Columbia University's School of Public Health and Administrative Medicine in 1967, and



Dr. Harold L. Applewhite

served his residency in dental public health, State of New Jersey Public Health Department, 1967-68. He organized and chaired the Department of Community Dentistry at Howard University, Washington, D. C., in 1968.

He is married to the former Icylda Thompson and they have two sons—Allen, 25, a computer-programmer, and David, 20, a premedical student at Howard University. Mrs. Applewhite, who received her B.A. from Brooklyn College is a librarian at Catholic University, Washington, D. C. The couple live in Beechhurst, New York.

## The Stethoscope

Volume XXIV, Number 11, November, 1969

Published Monthly by

THE COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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## Elusive "Mirror" in the Mouth Sought as a Diagnostic Tool

Relatively new and fascinating research is in progress concerning saliva and its relation to systemic disease. This research is being carried out by Dr. Stephen Wotman, Assistant Clinical Professor of Dentistry, Division of Preventive Dentistry and Community Health, School of Dental and Oral Surgery, in collaboration with physicians at the Medical Center.

Dr. Wotman's research interest is specifically concerned with the composition of saliva and systemic disease. He explained, "We are interested for several reasons. We feel that by investigating the composition of saliva in various disease states we will understand more about how salivary glands themselves operate. Secondly, which may be firstly from the patient's point of view, we hope to learn about differences, in the composition of saliva in these diseases, which may be of assistance to the physician and dentist in establishing diagnoses and prognoses."

Disease areas in which he has been involved are cystic fibrosis with Dr. Carolyn Denning, Assistant Professor of Pediatrics, P&S, and Director of Pediatric Pulmonary Disease Center, and hypertension and primary aldosteronism with Dr. John H. Laragh, Professor of Clinical Medicine, P&S, and Associate Attending Physician, PH. Referring to the latter subject, Dr. Wotman said, "Our work with Dr. Laragh is providing new evidence of hormonal influence on the salivary secretions."

An article concerning this research is currently appearing in the journal *Archives of Internal Medicine* and the same subject will be used as the basis for an editorial in the *Journal of the American Medical Association*.

Dr. Wotman is also vitally interested in various disease states exhibiting salivary gland enlargement, and he has a growing curiosity about diseases such as diabetes and cirrhosis.

He was the recipient of a three-year grant from the National Institutes of Health, awarded on June 1, 1968, for research on "Salivary Neurohumoral Relationships."

When asked if any definite relationship between saliva



Dr. Stephen Wotman

and systemic disease does exist, Dr. Wotman said, "The mouth has always been described as a mirror of the body. Until now we have not had objective criteria available to make this mirror helpful in diagnosis and prognosis. The large body of information concerning the composition of the saliva of normal individuals developed at this and other institutions, while studying the dental diseases, provides a basis for exploring the utilization of this fluid as another aid to both the physician and dentist."

Dr. Wotman, who has been associated with the Medical Center since 1962, received his D.D.S. degree from the University of Pennsylvania Dental School. He is married to the former Joyce Greenberg. They have two young sons and live in New City, New York.

## ACCOLADES FOR DR. BROWN

The Academy Medal of the New York Academy of Medicine, which has been awarded to a distinguished series of scientists and teachers, was awarded, this year, to Dr. Harold W. Brown, Professor of Parasitology at Columbia University's College of Physicians and Surgeons.

The following paragraphs are quoted from the presentation address by James E. McCormack, Director, The New York Academy of Medicine, at the meeting of April 10, 1969:

"Harold W. Brown deserves honor as a scientist, a teacher, an administrator, and an innovator. As for the vital statistics: Dr. Brown received his A.B. degree at Kalamazoo College, his M.S. degree at Kansas State, his Doctor of Science at Johns Hopkins, his M.D. at Vanderbilt, and his Doctor of Public Health at Harvard. These are only his earned degrees; he also has the honorary degree of L.D.H. and L.L.D.

"First, his scientific accomplishments.

"We have read a good deal lately about unsatisfactory nutrition in certain parts of this country; careful reading discloses that much of the trouble relates more to parasitic infestation than to diet. It is in the area of parasitology that Dr. Brown has made his scientific contribution. He participated in the development of tetrachloroethylene for treatment of hookworm; the drug has been used in perhaps 100,000,000 infestations. He developed (with P. D. Lamson) the use of hexylresorcinol, the drug of choice in treatment of roundworm for 30 years. Not surprisingly, he participated in the development of piperazine which is the current drug of choice for the condition."

"His publications in tropical and preventive medicine total 120 and he is a contributor to five major textbooks.

"Next, Dr. Brown's record as a teacher. He taught at the University of North Carolina and at Duke University before coming to Columbia University in 1943. Anyone who has been within speaking distance of a student at the College of Physicians and Surgeons during the past quarter century knows that Dr. Brown has been regularly on the list of great teachers. Indeed he received 'outstanding teacher' awards both at Duke and at Columbia. He also served for 10 years as member of the Board of Medical Examiners of the University of the State of New York, the last part of that decade as chairman of the board.

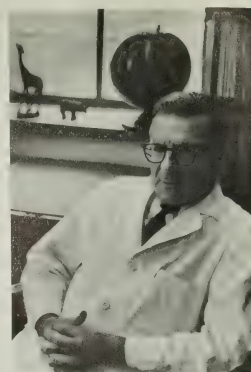
"As an administrator, he served as dean of the school of Public Health at the University of North Carolina and as director of the School of

Public Health at Columbia University. He served as acting dean of the University of Puerto Rico after personally accomplishing the conversion of an institute of tropical medicine to a full-fledged medical school.

"As if a solid reputation of accomplishment as a scientist, teacher, and administrator were not enough for one man, Dr. Brown wants to be remembered for something else. Some years ago he started at the College of Physicians and Surgeons a program under which he made arrangements for a few medical students to spend a few vacation months in underdeveloped areas of the world—indeed, in South American jungles. This was long before the concept of the Peace Corps was born.

"His program has grown in scope and popularity over the years, and in the current academic year 30 fourth-year medical students are spending an elective two-month period as interns in hospitals in Africa, South America, Taiwan, and Thailand. A number of the students are accompanied by their wives. Forty students have already elected the program for the next academic year.

"There are already more than two hundred alumni of this program. These former students (many of whom have subsequently served in the



Dr. Harold W. Brown

Peace Corps) have contributed with others to a fund to build and endow, at a hospital in Liberia, a building able to accommodate 12 married couples each year for a two months' program. The building appropriately is named the Harold Brown Hall of Columbia University. At the small air-conditioned hospital there are four board-qualified American doctors. You can imagine what an unrivaled opportunity this affords the medical students for clinical and cultural experience.

"This is one man's 'One World.' Dr. Brown: The Academy is proud to award to you its medal, fully aware that in so doing it honors itself."



The new and enlarged Emergency Facilities of Vanderbilt Clinic will be located on this spot in the northeastern quadrant of the Medical Center.

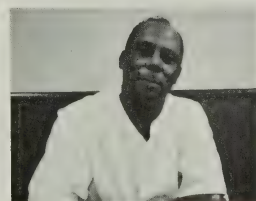
## COURTESY-OF-THE-MONTH CITATION

On Monday, October 13, *The Stethoscope* witnessed an act of kindness and thoughtfulness on the part of an employee that deserves commendation.

One of your editors was going through the breakfast line in the cafeteria when he observed an elderly, partially blind gentleman, who was having difficulty managing his tray and appeared confused and nervous.

Mr. Walter Swaby, a dining room attendant, working at his post behind the counter, noticed his actions. He came out to greet him and carry his tray to the cashier, helped him sort out his money, carried the tray to a table for him and

then brought him a glass of water.



Walter Swaby

To *The Stethoscope* editor who observed this action, he was doing his job . . . above and beyond the call of duty.

*Stethoscope* salutes you, Walter, for your warm and courteous action.



## YOUNG GIRL'S MIDNIGHT SNACKS GAVE HER APPETITE FOR MEDICINE

Some people are born with a talent. Others acquire a special interest and turn it into a talent. Tod Dee Craig was born with a talent for drawing and she acquired a special interest in science. But she didn't stop there. She pooled her talent and her interest and came up with a distinctive career as a medical illustrator.

Miss Craig was born at Fort Sill, Oklahoma, and by the time she was about four years old, it became obvious that she had a talent for drawing. When she was not much older than this, she began sneaking downstairs at night, when she was supposed to be asleep, to pore through her father's textbooks and surgical journals. And as soon as she was old enough to read, she cultivated a keen interest in science and medicine. When she was ten years old, her father gave her a book, *Atlas of Surgical Techniques*. This served to intensify her desire to become a medical illustrator. All through school and in college she was encouraged to pursue this career.

After obtaining her B.A. from Smith College, she went on to graduate school at Columbia University's School of Painting and Sculpture, and the College of Physicians and Surgeons, where she studied anatomy and completed a two-year course in medical illustration in the Department of Pathology.

For six and one-half years she was Staff Artist, Department of Pathology, Francis Delafield Hospital.

She is now a free-lance medical artist at Columbia-Presbyterian Medical Center and has illustrated many books, exhibits, lectures and articles for scientific journals in collaboration with Medical Center physicians.

Available space permits only a tiny sampling of illustrations

from the considerable work done by this artist.

Miss Craig is the daughter of Frederick S. Craig, M.D., Associate Professor of Clinical Orthopaedic Surgery, P&S, and Assistant Attending Surgeon (Orthopaedic), PH.

Her sister, Dr. Hope Perry, who incidentally was an accomplice in those night-raids to their father's library, is a P&S graduate, class of 1954. She is married, has two children, and is on the staff at Cornell University, Ithaca, New York, as a pediatrician, specializing in adolescent pediatricians.



Tod Dee Craig

Said Miss Craig, a charming and vivacious young woman, "Being a medical artist is a wonderful career. I am always learning something new. It is a challenging field, especially in this era when new approaches to surgery are constantly being devised and must be illustrated. I feel I am really contributing something."

"Of course," she went on to say, "you must understand the anatomy of the human body before you can attempt

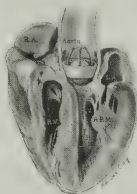
this method of illustrating. And, it is a marvelous career if you are married because you can always work at home." (In private life Miss Craig is Mrs. Peter Charles Macaulay).

Since 1964 Miss Craig has also been working as a volunteer at PH, for the New York Junior League, in the X-ray Department, where she spends one day each week.

In 1964 she was listed in "Who's Who in the East."

In addition to her busy career as a medical artist, she has studied classical ballet and modern dance. She has done figure skating and designed and made her own skating outfits. Her current "love" is French cooking "à la Julia Child."

Miss Craig's husband is a native Briton—born in Wiltshire, England—and works for BOAC, so that the couple have done much globe-trotting to such exotic places as the Fiji Islands, Australia, Malta, South America and to England and Scotland.



Cross section of heart showing diseased valve leaflets removed and artificial ball valve replacing them, in place. For Dr. James R. Malm, Attending Surgeon, PH, and Professor of Clinical Surgery, P&S (for lecture purposes).

## DRESS A DOLL FOR YULE

Christmas and the annual doll's tea party are once again approaching rapidly. Jane McConville, Assistant Director of Nursing, Babies Hospital, appeals for volunteers to "dress a doll."

Dolls may be picked up at the Babies Hospital Nursing Office, Room 221, Second Floor, Monday through Friday, 8:30 a.m. to 5:00 p.m. They should be returned to the same office no later than December 15.

The date of the Doll's Tea Party will be announced in the *Stethoscope's* Christmas issue in the "Calendar of Events."

## United Hospital Fund Drive Continues To Gain Momentum

Guided by the truism that no hospital is an island, the Presbyterian Hospital in the City of New York continued its campaign on behalf of the United Hospital Fund last month. The chairmen and captains of the campaign teams look forward to a productive continuation of the drive in November to reach this year's goal of \$5 million citywide—a "birthday present to the fund," in the words of one campaign worker. The United Hospital Fund celebrates its 90th birthday this fall. In these nine decades of helping the hospitals of New York improve their services, \$93 million has been raised. Contributions to the United Hospital Fund are sought among the professional staff and the Trustees. Members of auxiliaries and the Hospital's Trustees solicit funds from their friends and associates to meet the PH quota for 1969. Last year the goal for this hospital was set at \$246,300, of which \$118,600 was direct benefit. Direct benefit means that this amount is returned directly to the hospital before the general distribution is made.

The Fund's 59 voluntary

member hospitals have been "beset with many financial problems," in the last two years, said Douglas T. Yates, president of the Fund and its 1969 campaign general chairman. This is so because last year's cuts in Medicaid funds were followed by further cuts this year, resulting in the removal of "more thousands of patients" from the Medicaid rolls. These patients have received the best care, nonetheless, thanks to belt-tightening measures by the member hospitals.

The benefits of the Fund for PH are too numerous to mention here, but they are equitably assigned to the basic hospital triad of health and patient care, education, and research. Fund-supported activities in education, for example, include the recruiting and training of hospital volunteers through movies and booklets, training hospital and nursing home personnel in all areas of care and management, helping member hospitals to avail themselves of industrial engineering services, and establishing health careers training centers for member hospitals.

## FOOD ADDITIVES, ACTING, ADD SPICE TO COURSE ON EMERGENCY CARE

"Get away from me! Don't touch me! I want to die!" screamed a young girl, her wrists and arms bleeding from self-inflicted wounds. She cried and fought as two strong men, members of an emergency rescue squad, held her and applied bandages. A few feet away, an accident victim moaned as her rescuers bound her cuts, "My leg, my leg, can't you do something about my leg?" These realistic situations, achieved with food coloring and acting skill, were staged as part of a course on "Emergency Care and Transportation of the Sick and Injured" held at the Medical Center from October 9 to 11.

The 250 registrants for the course included nurses, emergency squad members, Civil Defense personnel, firemen, and policemen, representing 12 eastern states and Canada. During the three-day course they commuted from classes on theory in the Alumni Auditorium to demonstrations and practice sessions in the State Armory and the Bard Hall pool.

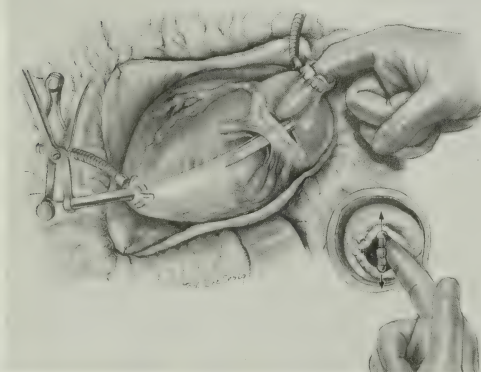
This is the fourth consecutive year that the course, spon-

sored by the American Academy of Orthopaedic Surgeons, has been held at the Medical Center. The faculty and advisors for the event included Drs. David L. Andrews, course



Dr. David Andrews

chairman; Frank Boschenstein, David Bradford, Leonard Brand, Raymond Cole, Harold Dick, Alexander Garcia, Burton Grebin, Olaf Haroldson, Frederick Hoffman, John Hutchinson, Hugo Keim, Conrad Lattes, William Lovejoy, George Merriam, Charles Ryder, Charles Steer, and Francis Symonds.



Transventricular dilatation of mitral valve. For Dr. James R. Malm, Surgical Repair of Mitral Valve Disease, Annals New York Academy of Science, 1965.

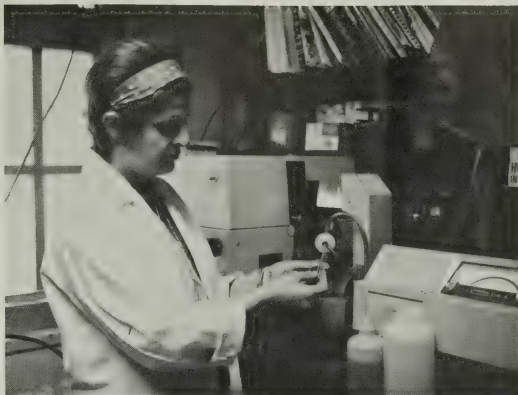


# On The Metabolic Ward At P.I.— Exploring Psychiatry's New Frontier

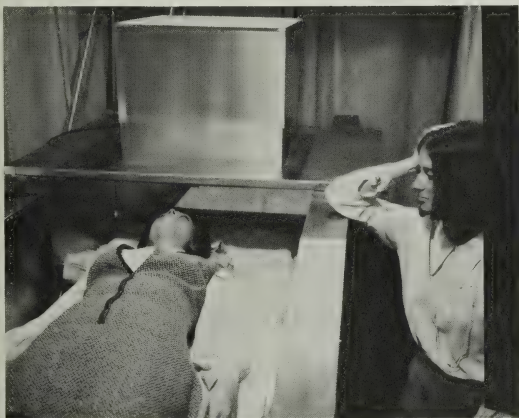
Mind over body? Body over mind? An answer to these questions would constitute a major milestone in psychiatry.

An eight-bed ward in the New York Psychiatric Institute at the Columbia-Presbyterian Medical Center seeks the answer to these questions every day. This ward serves a new discipline, biological psychiatry.

Biopsychiatry, as it might be abbreviated, investigates relationships between mental illness and irregularities of various metabolic body processes. Its most crucial task, of course, is to study whether these irregularities are mere physical manifestations of disturbed mental states or whether they actually cause such states.



This atomic absorption spectrophotometer is just a small part of the metabolic unit's rich technological panoply. Here Mrs. Suham Kassir, assistant research scientist, measures level of lithium ions in patient's urine sample.



Mrs. Susan Gluckman, head nurse of metabolic research unit, contemplates position of model in whole body counter, thought to be the only such device at the Medical Center. The counter is used to monitor potassium levels in patients.

A P&S team of researchers is concentrating its efforts in the study of manic-depressive disease on the metabolic ward because behavioral and metabolic correlations are more apt to be detected between opposite extremes of mood—abject depression and frantic elation—than in an apparently static psychosis, such as catatonia.

A more important reason for the selection of manic depressive psychosis, of course, was the need to study lithium, a drug with very specific action in combating mania. The effect of lithium on this phase can be closely traced on the ward.

The metabolic ward, which opened in the summer of 1965, is in effect a modern laboratory for monitoring the patients' body chemistry and for making detailed observations of their behavior. These separate sets of data, the scientists hope, will combine to produce a meaningful picture and help elucidate the mechanism of action of lithium and other mind

drugs during depression or mania.

The psychiatric metabolism ward, one of only two such units in the country, is headed by Dr. Ronald Fieve. After

finishing Harvard Medical School, Dr. Fieve took his residency in medicine at New York Hospital from 1956 to 1957 and his psychiatric residency at PH from 1957 to 1960. Encouraged by Dr. Lawrence C. Kolb, Chairman of Department of Psychiatry, P&S, Dr. Fieve organized the metabolic unit over the next five years. Dr. Kolb and Dr. Fieve were members of the first group of medical scientists in this country to study lithium in controlled trials. They began to treat manic patients with lithium salts in 1959.

The present metabolic unit's multidisciplinary research team includes two clinical psychiatrists, Dr. Fieve and Dr. Alexander Glassman; an electrolyte physiologist, Dr. Leslie Baer; a nuclear chemist, Kenneth Lieberman, Ph.D.; a psychologist-statistician, Frank Stallone, Ph.D.; and a large supporting staff. Their work is supported by grants from the National Institute of Mental Health, Psychopharmacology Branch.



Julia Wong, metabolic research dietitian, prepares patient's butter ration. A predetermined, scientific diet on the ward is a must for the unit's metabolic studies.

## Review of Disputed Drug . . .

*Continued from page one*

scientist predicts, "lithium will largely replace electroshock within the next decade, at many of the major medical centers as the preferred treatment for manic-depressive psychosis"—alone or in combination with antidepressants.

The question of whether lithium can keep people from having manic or depressive episodes and, particularly, whether it can forestall the depressive phase is generating much heat. Dr. Fieve sees lithium as effective against the manic phase but as only mildly effective in preventing recurrence of the depressive phase, which often requires supplementary doses of antidepressants.

His suggested use of lithium to screen out manic features from other psychiatric symptoms and to nullify them may very well reveal the true nature of a number of currently misdiagnosed disease entities. Dr. Fieve suspects that a number of cases classified as schizophrenia, reactive depression, senile depression, and some forms of neurosis—will be revealed as basically manic-depressive conditions, thanks to lithium.

How does this bright outlook square with the prospect of untoward reactions following the administration of lithium?

Superficially not very well, and Dr. Fieve draws upon the image of what he calls a "Lithium Paradox" to explain the apparent contradiction.

Lithium was outlawed in this country by the F.D.A. in 1949, following several fatalities and many poisonings with it by patients who used it as a salt substitute. Since that year, the use of lithium to control manias has made great headway abroad.

In America, however, lithium is still held by the F.D.A. to be an I.N.D. or an "investigational new drug." Several pharmaceutical firms and a number of psychiatrists are urging that lithium be approved for unrestricted commercial distribution as a maintenance drug for manic-depressive illness.

Pressure is building up on the F.D.A. to make lithium commercially available because of its efficacy in controlling mania.

"Unfortunately," Dr. Fieve points out, "the F.D.A. does not provide for a drug classification in its licensing setup that is midway between experimental and commercial-sale status. Such a category has long been needed, and never more so than for lithium today."

A real fear exists, says Dr. Fieve, that lithium "may be marketed as a new psychiatric panacea,—which it emphatically is not. Quite to the contrary, the drug is potentially

dangerous because of its high toxicity and its low margin of safety in excessive dosages. The drug must not be used with a low salt diet or with diuretics. Furthermore, its therapeutic role in depressions has not been adequately studied."

Here, then, is the nub of the paradox as seen by Dr. Fieve: lithium is much needed, and a lack of it may contribute to death by suicide on the part of certain manic-depressive patients. On the other hand, there is the danger of serious reactions, and possibly death, if it is administered indiscriminately.

A leading researcher of the drug, Dr. Fieve proposes to guide the lithium cargo ship along a middle course between the Scylla of uncontrolled distribution and the Charybdis of little or no distribution at all.

He counsels that lithium, in 1970 at least, should be restricted to those psychiatrists who are experienced in its use in a university or private outpatient hospital setting. In such a setting, the possibility exists for performing the required tests and for the vital monitoring of serum lithium levels.

## Scoliosis Patient Target of Course

"The Care and Management of the Scoliosis Patient" was the title of a course sponsored by the New York Orthopaedic Hospital and held in the Alumni Auditorium on October 2-4. The course was offered "in an attempt to spread information and the latest in techniques to orthopaedic surgeons all over the United States," according to Dr. Hugo A. Keim, Assistant Attending Orthopaedic Surgeon, PH, and Director of the Scoliosis Clinic at the Medical Center. Dr. Keim directed the three-day course, which was attended by over 100 orthopaedic surgeons. Among the subjects discussed were new techniques in nursing care, physiotherapy, brace construction and surgery.

The faculty for the event included leading authorities on scoliosis from various cities throughout the United States: Drs. Walter P. Blount, Marquette University; William F. Donaldson, University of Pittsburgh; David B. Levine, The Hospital for Special Surgery, New York City; Louis A. Goldstein, University of Rochester Medical School; G. Dean MacEwen, Director of the DuPont Institute of the Nemours Foundation; John H. Moe, University of Minnesota; Joseph C. Risser, University of California; and Robert B. Winter, Gilette State of Minnesota Crippled Children's Hospital.



# News of Nursing

Mary I. Crawford, Director of Nursing, P.H., and Associate Dean of Nursing, Department of Nursing, Faculty of Medicine, Columbia University, moderated a panel on Continuing Education-Inservice Education, at the New York State Nurses Association Convention held at the Statler Hilton Hotel in New York City on October 6.

Miss Crawford also participated in a panel discussion of the preparation and utilization of various types of nursing practitioners at the New Jersey State Nurses Association Convention held in Atlantic City, N. J. on October 17.

Rose Angelo, assistant head nurse, N.I., has returned to Columbia University, School of General Study, to obtain her baccalaureate degree. She has taken a leave of absence from her nursing post.

Betty Sanford, head nurse in the operating room for the past three years, has been appointed instructor in the School of Operating Room Technology. She will be helping Mrs. Gilda Gehm with the new class of ten students who started their program on September 29.

Glenna Gilbert, Leonie Symonds, Audrey Bartash, Ann Teter and Nancy Harris attended a symposium on "Nursing with the Patient" at the Loeb Center for Nursing and Rehabilitation, Montefiore Hospital and Medical Center, Bronx, N. Y., on October 2.

Mary E. Windrow, Dean Calvert, Mrs. Virginia B. Smith,



Mrs. Virginia B. Smith

James Kiernan and G. R. Masten attended a conference on "Current Concepts in Patient Unit Management" sponsored by the University Hospital, University of Michigan Medical Center, Ann Arbor, Michigan, October 9-10.

Edith J. Ankers, Director of

## NOTICE OF MEETING

The Presbyterian Hospital School of Nursing Alumnae Association, Inc., will hold a meeting on Thursday, November 20 in the Sturges Auditorium, Maxwell Hall, at 8:15 p.m.

The topic of the meeting will be *Nursing Practice in Cardiac Intensive Care*. Presentation and discussion by alumnae practicing in the metropolitan New York area.

School of Practical Nursing, attended the National Federation for Licensed Practical Nurses Convention in Chicago, Ill. from September 30 through October 3.

Mary J. Lomanto of the Medical-Surgical Department attended a seminar on Recovery Room Personnel in Orlando, Florida, from October 31-November 1. This seminar was sponsored by the Florida Society of Anaesthesiology.

Mrs. Barbara Ayers attended the Association of Operating Room Nurses Convention (AORN) October 30-31 at the Roosevelt Hotel in New York City.

## Promotion for Miss Trebilcock

Yvonne A. Trebilcock has been appointed Assistant Director of Nursing, Medical-Surgical Service, replacing Mary Windrow.

Miss Trebilcock attended Barnard College from 1942 to 1945. She received her B.S. in Nursing from the Department of Nursing, Faculty of Medicine, Columbia University, in 1948 and her Master's degree in nursing supervision from New York University in 1955.

She was supervisor-instructor on the Urology service from 1952 to 1964 and senior supervisor of the Medical-Surgical Nursing Service from 1964 to 1969.

Miss Trebilcock brings to her new post equal parts of know-how, administrative ability and dedication. She will be "running the store," so to speak, and in this important position hopes to implement many new and broadened programs, including further improvement in patient care and expanded utilization and education of personnel. She hopes also to be able to develop new

and improved methods of providing nursing education.



Yvonne A. Trebilcock

She is enthusiastic and excited about her new job and the challenge offered by the day-to-day operation of her unit.

Miss Trebilcock will be working in close collaboration with Constance Cleary, Coordinator of Patient Care, Medical-Surgical Service.

## MORE WORK FOR MISS CLEARY

Constance Cleary, Associate Professor of Medical-Surgical Nursing in the Department of Nursing, Faculty of Medicine, Columbia University, has accepted a position as Coordinator of patient care in the medical-surgical services. The position is a dual one and Miss Cleary will retain her teaching responsibilities in medical-surgical nursing. She will be working in collaboration with Yvonne A. Trebilcock, Assistant Director of Nursing, Medical-Surgical Service.

Miss Cleary has been associated with the Medical Center almost continuously since 1958. She is a graduate of Bellevue Hospital School of Nursing. She received her bachelor's degree from New York University and her master's degree from Teachers College, Columbia University. She is a candidate for the Ed.D. degree in Nursing at Teachers College.

Following initial experience in the City Hospital system she joined the staff of the Visiting Nurse Service of New York and attained the position of supervisor.

After receiving her Master's degree Miss Cleary joined the nursing faculty here at Pres-

byterian in 1958. She was instrumental in establishing the course and concurrent field work in public health nursing and in its official accreditation.



Constance Cleary

In 1966 she accepted the position as head of the Medical-Surgical Nursing Faculty. During her tenure she was successful in implementing a new curriculum, updating the practice role of the faculty, establishing "team nursing" and setting up seminars for faculty and supervisors in job definition and responsibilities in teaching.

Miss Cleary brings to this position her expertise with nursing problems as they relate to the Department of Nursing and her unique understanding of these problems as they affect the Medical Center.

## Mail Room 27th in U. S. by Volume



With a population of over 6,000, including patients and employees, Columbia-Presbyterian Medical Center can be compared to a small city. To the staff of the Mail Room, that comparison is an understatement. "According to U.S. Post Office statistics, only 26 cities in the United States handle more mail than we do," announces Joseph Rivera, Assistant Supervisor of the Mail Room. "That's 46,000 pieces of mail a week, or 2,400,000 a year."

Keeping up with the constant flow of mail is a full time job for the 13 members of the Mail Room staff under the supervision of Thomas Freeman. Each out-going piece of mail must be sorted into its proper category (pre-stamped, internal, local, foreign, to mention only a few); mail containing Hospital business is fed through a special stamping machine that accounts for \$140,000 worth of postage every year. Mail carriers are responsible for all the mail coming in to their particular route, and a good part of their time is spent organizing it according to departments and individuals before each delivery. Mail is distributed to the Hospital twice a day.

Some pieces of mail require special treatment. Letters addressed simply to "The Presbyterian Hospital" must be opened and read by the supervisor or the assistant supervisor in order to determine to which department they should be directed. Bulk mailing jobs like *The Stethoscope* must be stamped, sealed, and bundled before leaving the Hospital. In addition to its regular

tasks, the Mail Room stocks telephone books for departmental use, distributes special bulletins, and handles a large number of phone calls from the Hospital staff. Typical queries are "When will my mail be delivered?" and "How much is an Air Mail stamp to California?" Typical answers are "The mail delivery is begun approximately one hour after it is received from the Post Office. The Hospital distribution is delayed only when the Post Office is delayed" and "Air Mail postage to California or any of the other 49 states, Puerto Rico, Canada, and Mexico is 10¢ per ounce."

Mr. Freeman suggests the following pointers for good mail service:

- 1) Request persons or companies who regularly write to you at the Hospital to include your name or department and location in the mailing address.

- 2) Do not send Christmas cards, post cards or other mail of a personal nature to your friends at the Hospital or through the Hospital's internal mail. Stamped out-going personal mail should be dropped in street mail boxes and not left in Hospital pick-up boxes.

- 3) Out-going Hospital business mail should include the department name in the return address. Large mailings should be sorted face up with overlapping flaps and foreign or Air Mail items segregated.

- 4) The Mail Room is open from 6:00 a.m. to 6:00 p.m. Monday through Friday and from 7:30 a.m. to 11:00 a.m. on Saturday. Closed Sunday.

## In Memoriam

It was with a deep sense of personal loss that the staff and personnel at the Medical Center learned of the death of Marjorie Peto, age 65, on September 30 in Harkness Pavilion.

Miss Peto retired in July from her position as assistant professor of nursing, faculty of medicine at Columbia University, and assistant director of nursing at Babies Hospital (see article in July 1969 *Stethoscope*).

Miss Peto is survived by her mother, Mrs. Florence Peto of Tenafly, N. J., and a brother, John H. Peto of Nutley, N. J.

Services were conducted at the Barrett Funeral Home on October 3 and burial was in Cedar Hill Cemetery, Port Jefferson, New York.

A memorial service for Miss Peto was held in the Pauline A. Hartford Memorial Chapel on October 29. Dr. David V. Habib delivered the memorial tribute.



## P.H. Fashion Show Big Success

The posh St. Regis Roof and Penthouse was the setting for a viewing of the latest creations by noted fashion designer Donald Brooks on October 22, at a gala luncheon sponsored by the Presbyterian

Mrs. Jean Eddy, fashion director for Saks Fifth Avenue, was the narrator. The fashions shown ran the gamut from daytime apparel to formal evening wear and the styling was not only incredibly beau-



Mrs. W. Duane Todd presents an award of appreciation to fashion designer Donald Brooks.

Hospital Women's Auxiliary of the Columbia-Presbyterian Medical Center to benefit the Stuyvesant Square Thrift Shop at 81st Street and Lexington Avenue.

The New York Mets are, without a doubt, #1 in baseball, but Mr. Brooks, equally without a doubt, is #1 in the world of creative fashion. Several of his designs sported his "#1" buttons, and "#1" buckles adorned a pair of shoes designed by Mr. Brooks and made by Pallizzio.



Wow.

tiful but completely wearable. One of the principles of the "Brooks look" is that clothes are far less important than the woman wearing them. These magnificent styles were simple and uncluttered, and the colors were pure.

Mrs. Richard Simmons was the Chairman of the Luncheon Committee, and Mrs. Hamilton Southworth was the Ticket Chairman and in charge of seating arrangements. Five guests were the lucky door-prize winners. One fabulous prize was a Donald Brooks original with a \$185 retail value at Saks Fifth Avenue.

Mrs. W. Duane Todd, Chairman of the Presbyterian Hospital Women's Auxiliary, presented Mr. Brooks with an award in appreciation of his time and talent donated to the Hospital.

To attend this luncheon and fashion show, guests were required to donate \$25 worth of thrift for the Thrift Shop which, of course, benefits the Presbyterian Hospital. Further donations of thrift are welcome and a pick-up service is available by telephoning SW 5-3638, if you are unable to bring or send the thrift to the shop yourself.

## Dental Symposium

Dental caries—that grimlin of confectionery nations—was the target of a symposium sponsored by the Columbia University School of Dental and Oral Surgery. The September 11 conference, attracted speakers from Boston, Buffalo and Bethesda, in addition to participants from Columbia University.

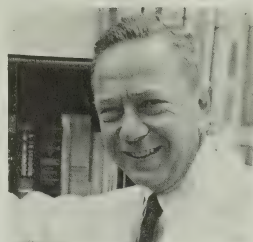
The symposium was one of a series of academic events sponsored by the Dental School to continue the in-service education of its staff and to expose its students to the most recent advances in dental research.

## PRECOG?

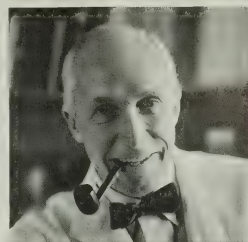
Dr. Max Delbrück of California Institute of Technology and Dr. Salvador Luria of MIT, cointerwinners of the 1969 Louisa Gross Horwitz Prize, awarded annually by Columbia University (see October Stethoscope), subsequently won the 1969 Nobel Prize in medicine. This development marked the second straight year in the history of the Horwitz award that its recipients were then chosen for the Nobel. Last year's Horwitz Prize winners, Drs. Har Gobind Khorana and Marshall Nirenberg, were later honored in Stockholm.

A spokesman for the Horwitz award committee declined to speculate about any possible precognitive talents of its members. He also refused to involve the committee in predictions about the 1970 season of the New York Mets, a National League baseball team.

## INTERNATIONAL CONGRESSES OF NEUROLOGY, NEUROSURGERY HEADED BY OUR PHYSICIANS



Dr. Melvin D. Yahr



Dr. J. Lawrence Pool



Dr. H. Houston Merritt

The Ninth International Congress of Neurology and the Fourth International Congress of Neurosurgery combined in 1969 to form the World Congress of Neurological Sciences. The joint meeting was held in the New York Hilton Hotel, New York City, September 20-27. Columbia-Presbyterian physicians played major roles in organizing and conducting this important international meeting, and many of the visiting physicians were guests at the Medical Center while in New York.

Dr. H. HOUSTON MERRITT, Dean of the College of Physicians and Surgeons and Vice President for Medical Affairs, Columbia University, and Dr. MELVIN D. YAHR, Associate Dean of the College of Physicians and Surgeons and Professor of Neurology, served as President and Secretary-General, respectively, of the 9th International Congress of Neurology; Dr. J. LAWRENCE POOL, Professor and Chairman, Department of Neurosurgery, College of Physicians and Surgeons, was Secretary of the 4th International Congress of Neurosurgery.

Many Medical Center physicians were active in making this joint meeting a success and the following presented

papers:

Dr. EDGAR M. HOUSEPIAN and Dr. CHU H. CHANG: *Operative Staging as an Index to Survival in Cerebellar Medulloblastoma.*

Dr. EDWARD B. SCHLESINGER: *The Role of the Anger Camera and Computers in the Radioisotopic Diagnosis of Brain Tumors.*

Dr. JAMES W. CORRELL, Dr. FRANK K. BOSCHENSTEIN and Dr. E. H. WOOD: *Recurrent Cerebral Ischemia Following Successful Surgery on the Extracranial Arteries.*

Dr. BENNETT M. STEIN, Dr. RICHARD A. R. FRASER, Dr. ROBERT E. BARRETT and Dr. J. LAWRENCE POOL: *Experimental Vasospasm: Induction, Pharmacology and Cate-*

*cholamine Morphology in the Laboratory Animal.*

Dr. ROGER DUVOISIN, Dr. MELVIN D. YAHR, Dr. MYRNA SHEAR, Dr. MARGARET HOEHN and Dr. ROBERT E. BARRETT: *The Present Status of L-Dopa in the Treatment of Parkinsonism.* (See separate article in this issue of Stethoscope.)

Dr. JAMES R. MILLER: *The Neurological Sequela of Systemic Circulatory Arrest.*

Dr. BERNARD M. PATTEN: *Hemorrhage-Induced Neuro-pathy.*

Dr. FLOREY PROCTER-BOWEN: *Perpetual-Motor Alterations in Parkinsonian Patients.*

Dr. YAHR and Dr. DUVOISIN: *The Treatment of Parkinsonism with L-Dopa.*

## Postgraduate Course on Uropathology

The College of Physicians and Surgeons announces the tenth Postgraduate Course on Uropathology, to be given under the direction of Drs. Meyer M. Melicow and Myron Tanenbaum. Sessions will be held Mondays and Thursdays from 3:00 to 7:00 P.M. over a period of 5 weeks, from January 5 to February 5, 1969.

The course will include gross, light and electron microscopic pathology of the uri-

nary tract, including the adrenal gland and the retroperitoneum in adults and children. The fee for the course is \$150.00, and persons wishing to enroll should write to Melvin Yahr, M.D., Assoc. Dean, P&S, 620 West 168th St., New York, N. Y. 10032, for applications. The course is open to all urologists, pathologists and students interested in the subjects mentioned above.

## RECENT RETIREMENTS

### Mrs. Rose Lenart

Mrs. Rose Lenart, Tracer, Record Room, retired in May, after nine years of employment at PH.

She spoke very warmly about her years at the Hospital and said, "I think working in a hospital brings out the best in people."

Rose was born in England and lives now in New York City. She has one daughter and three grandchildren.

### Clarence Woodring

Clarence Woodring, Electrician, Maintenance and Construction, completed 18 years of employment here when he retired in August.

He was born in Albany, Indiana, and now lives in Lodi, New Jersey, with his wife and foster-daughter.

When asked what he planned to do with his time, he responded, with a chuckle, "I'm going to do a little home

research on how tax money is used to combat water and air pollution."

### Laura Marie Orth

Laura Marie Orth, Secretary to Miss Callahan, Unit Manager, Babies Hospital, chose early retirement in July after a 20-year association with the Medical Center.

Miss Orth will be moving shortly to North Cape May where she will be making her home with her father.

### Mrs. Louise Herron

Mrs. Louise Herron, Compensation Clerk, Accounting Department, retired in August after a six-year stay.

Mrs. Herron had been a secretary for the National Geographic Society for 16 years, and secretary to several attorneys before coming to work at PH. She described her job in the Accounting Department as "different" and "hectic."

She was born in New York



Mrs. Louise Herron

City and has lived here all her life. She has one daughter.

Her hobbies are painting (water-color) and sewing. Some of her artistic talent must have rubbed off on her daughter, who is a textile designer. Louise's retirement plans include traveling—to Nantucket, R. I., California and Ireland, and working part-time for an attorney.

On August 27 a tea was given to honor Mrs. Herron and many friends and co-workers came to wish her a fond farewell.





## DOINGS OF DOCTORS



### • ENGAGEMENTS

*Norma Windle*, Staff Nurse in Orthopedics, PH, is engaged to *James Nicholls*. They plan to be married in June.

*Mary Morris*, Staff Nurse on PH 12, is engaged to *Richard Camisa*.

*Harriet Vardakis* of Out-Patient Department, Accounting, is engaged to *Chris Parras*. A January wedding is planned.

*Kathleen Mullin*, a nurse on the 4th Floor of Neurological Institute, is engaged to *Gus Hartig*. The couple plan to be married on April 25.

### • MARRIAGES

*Susan Cheski* and *James Hawthorne* were married on September 20. Mr. Hawthorne is a Programmer in the Medical Data Processing Department.

*Susan Ford* of Out-Patient Department, Accounting, was married to *John O'Shea* on October 4.

*Ellen Treanor* and *William Pelcer* were married on September 20. Mr. Pelcer is a member of the Engineering Department. The couple spent a three-week honeymoon in Europe.

*Helen Bazley* and *William Smith* were married in the Pauline A. Hartford Memorial Chapel on October 18. Mr. Smith is a member of the Class of '71, College of Physicians and Surgeons.

*Beryl Murrell* and *Dr. Peter LaMotte* were married on October 18. Dr. LaMotte is Assistant Clinical Professor of Surgery, P&S, at the Roosevelt Hospital affiliation, and team physician for the New York Mets.

*Naomi Wollins* and *Dr. Mark Goldberg* were married on October 19. Mrs. Goldberg is a former member of the Public Interest Department; Dr. Goldberg is Assistant Professor of Neurology, P&S, and Assistant Attending Neurologist, Neurological Institute.

*Marilyn Larson*, former Supervisor of Babies Hospital Operating Rooms, was married to *William Vestigo* on October 4.

### • BIRTHS

Mr. and Mrs. *Hector Medina* welcomed a daughter, *Dagmar Eileen*, on October 17. Mr. Medina is a member of the Maintenance and Construction Department; Mrs. Medina was formerly employed in the Eye Institute Optical Shop.

Mr. and Mrs. *Harold Stone* welcomed a son, *Michael Kendall*, on August 25. Mrs. Stone is the former *Pam Widinick*, School of Nursing '68.

### • CONGRATULATIONS

To *William Bramble*, who has been promoted from Porter in the Dana Atchley Pavilion to Head Porter in the Edward S. Harkness Research Building.

To *John Cobb*, who has been promoted from the Housekeeping Department to the Protective Service.

To *Raul Rodriguez*, Special Officer in the Protective Service, who has been promoted to Sergeant.

### • WELCOME

To Mrs. *Kate Miller*, secretary in the Department of Nursing, Faculty of Medicine, Columbia University.

To *George Taub* and *John San Pietro*, new Programmers in the Medical Data Processing Department.

### • FAREWELL

To *Abe Yellen*, Programming Supervisor in the Medical Data Processing Department, who has resigned after 3½ years to accept a position as Systems Analyst with Memorial Sloan Hospital.

### • NOTES OF INTEREST

*Glenna McKay*, Head Nurse on the 12th Floor of Neurological Institute, recently enjoyed a 3-week European holiday.

*Helen Blasdell* of the Volunteer Department is leaving on November 7 for a 19-day cruise to South America.

DR. VINCENT J. FRED, Assistant Professor of Obstetrics and Gynecology, P&S, Assistant Attending Obstetrician and Gynecologist, PH, spoke on "Prevention of Rh Sensitization" at a meeting of the American College of Surgeons in San Francisco, California, on October 7.

DR. FRED, DR. JOHN G. GORMAN, Director of the Blood Bank, and DR. WILLIAM POLLACK, Assistant Professor of Pathology, P&S, will be the recipients of the 1969 Karl Lansteiner Award in November. This award will be presented to them by the American Association of Blood Banks at the Association's annual meeting in Houston, Texas, for their Rh vaccine, *RhoGAM*.

DR. GUY D. POTTER, Associate Attending Radiologist, PH, and Associate Professor of Radiology, P&S, will speak on "Pathological Conditions Involving the Pterygopalatine Fossa and Canal" on December 4, at the 55th Annual Meeting of the Radiological Society of North America in Chicago, Illinois.

DR. LANDRUM B. SHETTLES, Assistant Attending Obstetrician and Gynecologist, PH, and Assistant Professor of Clinical Obstetrics and Gynecology, P&S, has been invited by The National Aeronautics and Space Administration to attend the launching on November 14, of the U. S. second manned lunar landing mission, Kennedy Space Center, Florida.

DR. EDWARD V. ZEGARELLI, Professor of Dentistry, P&S, and Attending Dental Surgeon, PH, has recently conducted a course consisting of 14 hours of lectures on the subject of "Diagnosis of Tumors of the Mouth and Jaw" before members of the Eleventh District Dental Society in Queens County. The course was sponsored by the American Cancer Society and Catholic Medical Center in addition to the district dental society.

DR. WILLIAM B. SEAMAN, Professor and Chairman, Department of Radiology, attended the meeting of the American Roentgen Ray Society in Washington, D. C. recently, and presented a paper entitled "Prolapsed Gastric Mucosa through a Gastro-jejunostomy." Dr. Seaman was also elected Chairman of the Executive Council of the American Roentgen Ray Society.

DR. RALPH SCHLAEGER, Associate Attending Radiologist, PH, and Associate Professor of Radiology, P&S, attended the Second International Symposium on Gastrointestinal Motility in Rome, Italy, September 10-14. He presented a paper on "Radiology of the Hypergas-

trinema Syndromes" at the Second Medical Clinic, University of Rome, on September 16. Dr. Schlaeger also visited the Evangelismos Hospital, Athens, Greece, delivering a paper on the same topic on September 20.

DR. FRANCIS A. L'ESPERANCE, JR., Assistant Ophthalmologist, PH, and Associate in Ophthalmology, P&S, attended the 17th annual symposium of Clinical Society-New York Diabetes Association, Barbizon-Plaza Hotel, New York City, on October 11. He presented a paper on "Photocoagulation in Diabetic Retinopathy."

DR. J. LAWRENCE POOL, Professor of Neurological Surgery, presented "Microsurgery of Intracranial Aneurysms and Acoustic Neuromas" in Montreal, Canada, September 29-30 at the Micro-neurosurgical Course given jointly by the Universities of Montreal and Vermont; he presented "Surgery of Spinal Cord Tumors" before the Congress of Neurological Surgeons, Boston, Massachusetts, September 17; he was moderator of a panel on brain tumors for the World Federation of Neurological Surgeons, New York, September 21, on closed-circuit television. Dr. Pool was also re-elected Treasurer of the World Federation of Neurological Surgeons for another four year term.

DR. FRANK E. STINCHFIELD, Professor of Orthopaedic Surgery, P&S, and Director, Department of Orthopaedic Surgery, recently returned from a meeting of the American College of Surgeons, held in San Francisco, California. He attended in his capacity as a member of the Board of Regents and during the meeting moderated a panel on "The Lower Extremity Amputee in the Ischemic Leg." While in San Francisco, Dr. Stinchfield also flew to Mexico City to address the International Society of Orthopaedics and Traumatology on "Indications for Spine Fusion—With and Without Disc Removal."

DR. GEORGE H. HUMPHREYS, II, Emeritus Valentine Mott Professor of Surgery, attended the meeting of the Pan Pacific Surgical Society in Honolulu, October 14-18, taking part in a panel on *Thoracic Trauma*. Beginning October 20 Dr. Humphreys will begin serving as Visiting Professor at the National Taiwan University Medical School in Taipei, under the auspices of the China Medical Board. The assignment is for one year and will include visiting medical schools in Thailand and the Philippines in 1970.

## Pediatric Urology Draws 400 Experts

A Pediatric Urology Symposium, part of a Commonwealth Fund Pilot Project to Advance Urological Education, was held September 20, 1969 in the P&S Alumni Auditorium. The project director was Dr. Stanford Pulrang, and the Moderator was Dr. John K. Latimer, Director of Urology. More than 400 urologists, pediatricians, pathologists and

other specialists from many hospitals and medical schools attended. Among them were a number of Directors of Urology, including Dr. H. Brendler, Mt. Sinai; Dr. Victor Marshall, New York Hospital; and Dr. George Nagamatsu, New York Medical College.

More than two dozen topics were presented by various members of the Departments

of Urology, Radiology and Pediatrics. Dr. Robert Fisher, Given Pediatric Fellow, was Chairman of the Symposium Scientific Committee. Many subjects were discussed such as the Cryptorchid Testis (Moshe Markewitz), Radiography in Children (Walter Berdon), Ureteral Implantation (John Grant, Aurelio Usón). Dr. John K. Latimer talked on the History of Pediatric Urology, Orchiopexy Techniques, Ureteral Reimplantation and Exstrophy of

Bladder. Dr. Robert Fisher presented an inexpensive, rapid and practical procedure for office bacteriology. Dr. Aurelio C. Usón discussed the Ileal Conduit, and Dr. Grant took on Urological Problems of the Imperforate Anus. Drs. James Wolff and Myron Tannenbaum discussed Wilms' Tumor and Neuroblastoma. Mrs. Katherine Jeter presented the "Management of the Urinary Stoma." Others who participated were: Drs. David Baker, Ralph B. Dell, Louis Dough-

erty, Richard Ehrlich, Warren Garitano, Meyer M. Melicow, and Gilbert Simon.



Dr. Robert Fisher Dr. Aurelio C. Usón





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXIV, NUMBER 12

DECEMBER, 1969

*This Is What The Presbyterian Hospital Is All About*

## These Former Patients Send Christmas Greetings To All Who Helped Make Their "Miracles" Possible

The most rewarding extra dividend for those who choose to work in hospitals and those who support their work with their philanthropy is firsthand knowledge of benefits that have resulted from their contributions. Almost 40,000 patients pass through this hospital each year, thousands of them to undergo surgery. That nothing further is heard from a majority of such patients is proof of the success of treatment. Among the most dramatic triumphs of modern surgery are the complex operations that correct crippling defects that may be inborn or are a result of injury or disease. Such operations are being performed on most parts of the body, including the heart. The pioneer research that led to successful open-heart surgery was carried out by two Medical Center physicians, for which they received the Nobel Prize in Medicine.

This Christmas, the editors of STETHOSCOPE thought it would be interesting and appropriate to the Season to check up on several of the early patients who received open-heart surgery at The Presbyterian Hospital. We believe their present activities are an affirmation of the value of our work and the humanity of those who support it with their gifts.

### Merry Christmas



This Yuletide as before, illness won't adjourn for the holiday and hospitals will remain open around the clock. But nurses, doctors, aides, attendants and others laboring here will again try to share with patients the serenity and the good-will of this holiday season.

On sunny days this past Indian Summer, Paul Cafone played football at the Hackensack, New Jersey, High School. Gifted with speed and deceptive moves, he made himself useful as a pass receiver.

As Paul snared a pass and raced for a long gainer, Janice Wilmar, 20 miles away in Montville, brushed back her long blonde hair and darted to her right to intercept a soccer pass.

In the meantime, Jane Curtin was conducting an interview for the *Otch Gazette*, 15 miles farther west.

Playing table tennis in a basement game room on Long Island, Danny Spandau slammed into the wall to return a vicious drive with a chop.

In a laboratory in Rochester, New York, that same day, Elliot Hertzberg was single-mindedly recording data from a biochemical experiment.

These real-life glimpses of young, active Americans at work and at play would have remained the wistful daydreams of their parents but for the memorable achievements of Dr. Dickinson W. Richards and Dr. Andre Courmand of the Columbia-Presbyterian Medical Center in charting the heart's interior and in measuring the effects of its ac-

tion. By developing a simple method of cardiac catheterization, the two medical scientists not only advanced basic cardiac research, but also paved the way to effective diagnosis of congenital and acquired heart abnormalities.

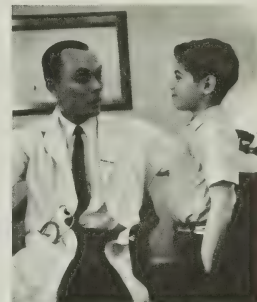
This pioneering work, for which the two doctors shared the Nobel Prize, laid the groundwork for the development of Presbyterian Hospital's open-heart surgery program. The first open-heart operation was carried out at the Presbyterian Hospital on September 25, 1956, after many months of rehearsals in teamwork by surgeons, cardiologists, anesthesiologists and Blood Bank personnel.

In the subsequent years, the Presbyterian Hospital's surgeons made substantial contributions to the development of superior operative and technical procedures that are now restoring functions in many previously inoperable heart conditions.

One result of these improvements has been the steadily growing rate of open-heart operations at the Presbyterian Hospital. Since the appointment in 1960 of Dr. James R. Malm as Director of the open-heart program, the number of such operations has more than quadrupled, from 54 in

1960 to 250 in 1969. The Presbyterian Hospital's cardiac surgery team has carried out more than 1,500 open heart operations in this decade, achieving some of the best post-operative results in the nation.

Fifteen years ago, Paul, Janice and thousands like them would have faced a life of invalidism, if not early death, without the operation they had at The Presbyterian Hospital.



Dr. James R. Malm with Paul Cafone at the time of Paul's operation.

Before birth they were all victims of nature's ruthless whimsy, born with structural defects of the heart that made for disorganized and therefore inefficient circulation of blood.

*Please turn to page two*

## George S. Dillon Joins P.H. Board of Trustees

George S. Dillon, President and Chief Executive Officer of Airco Reduction Company (Airco), has been elected to the Board of Trustees of Presbyterian Hospital, according to an announcement by Augustus C. Long, President of the Board.

The new Board member ascended to the presidency of the manufacturing company in 1964, after brief terms as Vice President in 1962 and Executive Vice President from 1963 to 1964. A complex network of 120 plants and annual sales of over \$500 million, Air Reduction Company produces indus-



George S. Dillon

trial and medical gases, cryogenic fluids, hospital equipment, ferroalloys and metals,

chemicals, molded plastics, electronics components, high vacuum electron beam systems, and a variety of other products.

For 16 years prior to joining Airco, Mr. Dillon was with the law firm of Shearman & Sterling, last six as a partner.

Mr. Dillon, who is 52 years old, was graduated in 1939 with a Bachelor of Science degree from Syracuse University. He holds an LL.B. from Cornell University and is a member of the New York City Bar Association. He became a member of the Presbyterian Hospital Corporation in 1966.



# THIS IS WHAT THE PRESBYTERIA

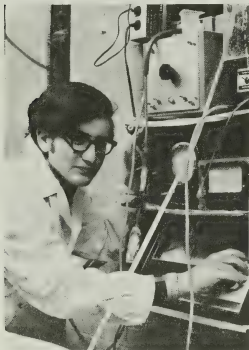
## Former Patients Send Christmas Greetings . . .

*Continued from page one*

Its consequences could range from clubbing of fingers and toes to heart enlargement, growth retardation, and, later, more serious complications.

The operations these young people underwent here gave them the assurance of practically normal lives and the potential of contributing to society.

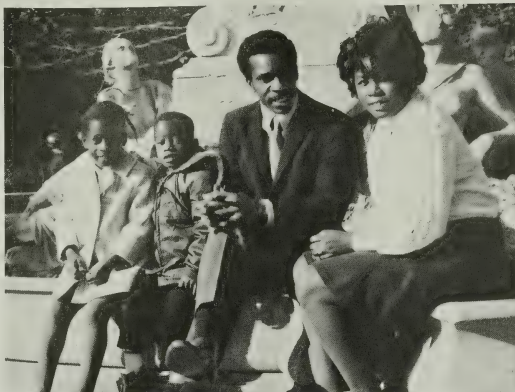
Although still a student, Elliot Hertzberg has already started making his contribution. A senior majoring in biology, Elliot works as teaching assistant in an introductory course on biology at the University of Rochester. He hopes to continue his education in graduate school next fall and to teach on a college level after getting his Ph.D. Fascinated by what he calls "the great chemical complexity of living systems," Elliot spends much of his time in the lab—most of the afternoons and a short time each morning except Tuesday, before the start of classes.



Elliot Hertzberg in laboratory.

As business manager of "U R Journal," he spends Tuesday mornings at the printer's, putting together the campus newspaper's business sections. Despite this journalistic chore, his teaching assistantship and the demanding academic schedule, Elliot manages to find time for going out on dates and for jogging occasionally. He dropped handball in favor of expanded lab time.

Elliot was involved before the word became fashionable. At Brooklyn's Peter Stuyvesant High School, from where he was graduated in 1966, he was president of his class and secretary of the General Organization, the overall governing body of students. In the summer of 1965, Elliot served in the Presbyterian Hospital operating rooms as part of the



Mrs. Emilie Hopkins and family, enjoying a warm fall day in nearby park.

American Heart Association's summer science program. Since coming to the University, Elliot has coordinated the Kennedy and O'Dwyer political campaigns and has tutored inner-city high school students of Rochester for the College Admissions Preparatory program (C.A.P.).

Of his open-heart operation nine years ago, Elliot, now 21, remembers "the recovery room with the ice cream and potato chips that they always said they were not supposed to give us but gave anyway."

Elliot Hertzberg has chosen to make his contribution to society in the biological sciences, but there is more than one way of being a useful citizen. Emilie Jones Hopkins of New York City chose the natural way by becoming a mother. Emilie was born 31 years ago with a severe type of cyanotic heart defect. She underwent partial corrections of her condition at the ages of nine and eleven, but she had to wait for total correction until the development of a suitable technique. In 1962, a wall separating the venous blood chamber from the arterial blood chamber was constructed in her heart at the Presbyterian Hospital. "I really had no choice," she recalls. "It was either to work, get married and have kids or live like a vegetable." She became Mrs. Hopkins a year after the operation and mother one year after that. Her first born, a girl, is now five years old and attends kindergarten. The Hopkinses also have a four-year-old son. Mrs. Hopkins' decision to have open-heart surgery at the age of 23 gave her father hope of becoming a grandfather. His hope was fulfilled following his daughter's total correction of the heart defect. Many evenings in the life of the Hopkins family are pre-empted with frequent visits by grandfather or trips to visit

him at his apartment in another part of New York. Mrs. Hopkins furthermore participates in P.T.A. activities and goes to movies and plays. The



John Curtin, Jr., and daughter, Jane, get ample exercise jogging up steep incline from Lake Hopatcong to their house and up another incline from the house to road level.

couple regularly attends dances, whose pace and duration demand top physical condition from their devotees. Although returning late from the ball room, Mrs. Hopkins can be seen the next day getting her children involved in the organized social activities of a nearby park, or doing the family groceries.

The hectic pace of "open-heart patients" residing in the city contrasts sharply with the lives of former patients living away from it. Mr. John Curtin, Jr., and his daughter, Jane, who both had open-heart surgery for congenital defects at The Presbyterian Hospital eight years ago, live, along with Mrs. Curtin, near River Styx, on the shores of Lake Hopatcong in northern New Jersey. The precarious access to their house—down a very

steep slope—discourages late homecomings, and the social activities of the nearby parkland are bound to be conducted by deer, raccoons, opossums and muskrat. The winter nights can be long in the Styx Cove of Lake Hopatcong.

The relative isolation had perhaps something to do with Jane's desire to write. "I've always had this itchy feeling in my fingers," she says of her writing urge. She prefers to do light satire, such as humorous take-offs or skits.

A 1968 graduate of the regional Sparta High School, Jane is now associated with the Occupational Training Center for the Handicapped, of Morris County. In addition to her regular assignments there, she serves as Assistant Editor of the center's quarterly publication, *OTCH Gazette*, to which she contributes a society column called *Otch Potch*.

Jane has been singled out for her compassion and patience, virtues considered most

her duties at the Training Center so much that she, in her father's words, literally gambols up the long steep slope each morning on the way to the Center. She recalls with pleasure summer stints in 1966 and 1967 as counselor at the Happy Day Camp for Retarded Children at Madison, New Jersey.

Both father and daughter were operated on here in 1961 for openings in the heart partition that separates the two upper chambers. Mr. Curtin's defect was so small that it had not given the then 54-year-old plant superintendent much trouble. Mr. Curtin's complaints, which gradually increased over a period of four years, were caused, it turned out, by a tumor that occupied much of the upper left chamber of the heart. Today Mr. Curtin—minus the tumor and with the heart wall patched—still works as a plant superintendent and enjoys his hobbies of boating, fishing and photography. A similar patching procedure, carried out on Jane, has resulted in the addition of a willing and eager worker to the understaffed retarded-care field.

Jane's brother, John, also had a heart defect repaired at the Presbyterian Hospital as a boy. As a U. S. Army sergeant doing his tour of duty in Vietnam, he died near Tay-Ninh.

It is not uncharacteristic that youths who underwent total correction of cardiac defects earlier in this decade are for the most part active types. They are not restricted in any way because of the operation.

Take Daniel Spandau of Plainview, Long Island, for instance. As a Boy Scout a couple of years ago, Danny logged 80 miles of hiking with a heavy back pack, in quest of a merit badge. He likes soccer most of all, "because it has the most action." A freshman in John F. Kennedy High School in Plainview, Danny missed the reporting time for

## The Stethoscope

Volume XXIV, Number 12, December, 1969

*Published Monthly by*  
The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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# HOSPITAL IS REALLY ALL ABOUT

the school's varsity soccer team but hopes to come out for the sport next year. Last year in junior high school, Danny played the halfback position in gym. The 15-year-old also enjoys skiing. He scorns baseball as "too dead." He played in Little League four years ago but gave up his participation because there was "too much standing around."

Danny's hobbies are stamp and coin collecting, wood cutting, radio electronics and mechanics. He hopes later to specialize in mechanical engineering.

He frequently plays table tennis—which is not a static game—in the basement of his parents' suburban home. The finished basement is partly Danny's handiwork—he laid the floor tile and the mosaic tile on the walls.

Danny says he was not at all afraid for himself when the time came almost nine years ago to do the final correction of his tetralogy of Fallot, a combination of two cardiac defects with two resultant malformations. Danny was cheered on the day before his operation by the arrival of a letter with good luck wishes

called, "she couldn't run more than 20 feet without turning blue. She did not participate in all the things normal children participate in, but she found her interest in books. As a result she has become an excellent student. She applies herself and she shows a great deal of interest in her studies." Janice has not sloughed off her habit of persistent scholarship although now she devotes time to sports. Her grades are better than those of typical American students, with 10 A's and 4 B's...

Still another member of Presbyterian's "open-heart all Stars," revisited by *The Stethoscope* five or more years after surgery, is young Timothy Sullivan of Carmel, New York. When Tim was five years of age, he was written up in *The Stethoscope* (March 1965) because a relatively new technique was used earlier that year to fully correct the transposition of his great vessels. The meaning of this grave congenital abnormality is that blood with waste materials is again distributed through the body without going to the lungs for cleansing and oxygen pickup.



Timothy Sullivan in 1965.

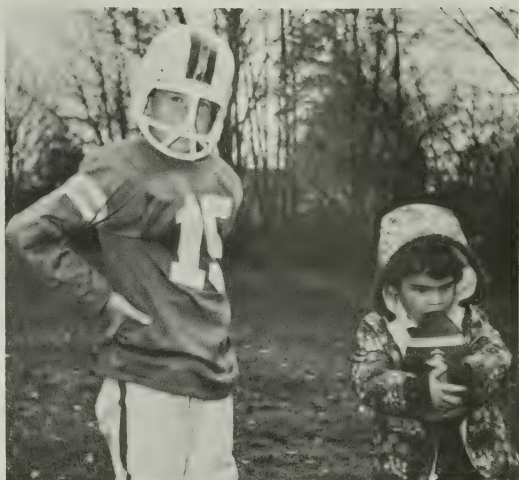
Hackensack High School. Paul was also the subject of a *Stethoscope* feature when he underwent a total repair of his tetralogy here nine years ago.

Paul appears to have been sports-minded since he began to walk, despite the fact that his multiple heart defect had been corrected only partially in 1954. At five, *The Stethoscope* reported in 1960, Paul was a fine baseball player. With continued normal growth, however, his body's metabolic requirements were placing greater and greater demands on his limited circulatory capacity. When Paul was eight, the time had come to eliminate the tetralogy once and for all. The operation enabled Paul to develop his many sports interests.

At 17, Paul is a veteran of nine years in organized ball in Hackensack, including Little League and Babe Ruth League. He tries to do his homework at school so that he can spend a few hours each day in athletic pursuits. This time of year it's tackle football. Paul finds that his studies, which are "not too tough," do not interfere with his athletic interests. When winter arrives in a few weeks, Paul will spend three nights a week shooting baskets in the high school gymnasium. There are no medical restrictions on his athletic or any other activities. Paul and his twin brother, Peter, go to dances and are quite popular around the high school.

The above visits with former open-heart patients forcefully illustrate what the open-heart unit is really about. The work of Dr. James R. Malm and Dr. Frederick O. Bowman, Jr., and others, has reduced the operative risk of tetralogy of Fallot and other anomalies to a minimum. As a result of their innovations, hundreds of young patients, like those described here, have assumed healthy, productive lives. The long surgical experience of these two surgeons with congenital anomalies of the heart has helped them to establish guidelines for fitting the right patient with the right surgical approach.

Urgent tasks remain, however, since not all of cardiac defects are now correctible with



Timmy Sullivan in 1969, arms akimbo in mock resignation, waits as sister, Nancy, tastes pigskin.

surgery. Other important areas of cardiovascular surgery beckon, and the Hospital's cardiac surgeons are absorbed in several projects that promise to benefit seriously ill patients. Following the development by Dr. Malm of a new method of preparing and storing aortic valve specimens, the Hospital's surgeons are adapting the use of aortic homografts to previously inoperable conditions of the aortic valve and the pulmonary artery. They are studying the use of homografts from donors for mitral

and tricuspid valve replacement as well.

In collaboration with Dr. Gerald Kaiser, other projects are concerned with coronary artery surgery—an exciting area of great potential boon to many heart patients—and with cardiac transplantation.

Funds are urgently needed to speed the development of techniques to help patients with untreatable heart conditions. Financial support by Friends of the Presbyterian Hospital will help these and other lines of investigation.



Janice Wilmar outpaced her parents in an exploration of Grand Canyon during a recent vacation trip.

from President John F. Kennedy. The President was replying to a letter from Danny congratulating him on his election.

Janice Wilmar, who chases soccer balls on Riley Field in Montville, New Jersey, resembles Danny in her attitudes toward sports and school. The 7th grader likes physical activity—the soccer games that are part of her school's physical education program, the hikes with her parents, and the daily swimming that is a popular summer activity in their part of New Jersey. She learned to swim and ski last year, and this summer accompanied her parents on a walk into the Grand Canyon as part of an extended vacation out west.

Janice, too, had a tetralogy of Fallot corrected at the Presbyterian Hospital. Before the correction was performed on her in 1965, her father re-

Timmy celebrated his tenth birthday last September with friends and school mates. A slim, athletic-looking boy, Timmy has played organized ball in his age category, as well as sandlot ball. This still being the gridiron season, Timmy discusses recent New York Giant games and displays a New York Jets uniform. Tim's ambition is to become a sports writer and specialize in football. He also plays dodge ball, flag ball, and tends the goal during soccer games conducted as part of the regular physical education program at the Kent Elementary School. He finds homework "a little easy" in the fourth grade. His parents are quite proud that he did not miss one day of school because of illness in 1967 and, that he missed only a few last year.

One of the first members of the "open-heart all-Stars" is Paul Cafone, now a senior in



A blur of motion, Paul Cafone kicks off in game on Hackensack High School field. Nine years after open-heart surgery at Presbyterian Hospital, this popular high school senior leads an active athletic life, which includes tackle football and basketball.

Your Gift to the Hospital may be used for general purposes, or, if you prefer, you may mark it for the use of one hospital or for an individual project in the Presbyterian Hospital's Development Program.

Funds may also be marked for the Emergency Nursing Funds at the Babies Hospital unit and The Neurological Institute unit. Such funds provide nursing care for acutely-ill patients who may not be able to pay for such needed services.

Those projects in most urgent need of funds at present are the Babies Hospital unit and the new Emergency Facilities at Vanderbilt Clinic unit.

On behalf of the patients who will benefit from your gift—thank you.



# ADVANCES SEEN IN DIAGNOSIS AND CARE OF HEART PATIENTS

While the heart surgeons of Presbyterian Hospital are minimizing the risks of open-heart surgery and are seeking new surgical approaches to inoperable conditions, the Hospital's cardiologists improve drug therapy and refine applications of mechanical devices to help the ailing heart.

Forming the nucleus of a loosely knit team that includes surgeons, pharmacologists, electronics engineers and even a dentist, these specialists appear to be on the threshold of exciting cardiologic advances exactly because of this melding of scientific specialties.

The cardiologists are working in association with the Cardiac Intensive Care Unit, opened recently through the generosity of Friends of the Hospital. The Unit's facilities on the ninth floor allow Presbyterian Hospital's scientists to push on with their important efforts to perfect drugs for cardiac arrhythmias, these tell-tale changes in the heart's normal pumping rhythm.

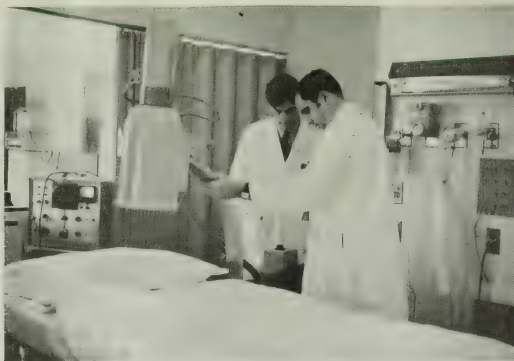
Rhythm changes of the electrical impulse accompany many heart conditions, such as complications following open-heart surgery, damage to the heart muscle following coronary occlusion, rheumatic heart disease, and overdoses of heart drugs. Despite the frequency of cardiac arrhythmias, scientists understand the exact mechanism of only a few of these electrical abnormalities.

While endeavoring to pinpoint the precise causes of these electrical disturbances, the P.H. cardiologists are testing the effects on the heart of a number of drugs, both new and old, that show promise in controlling arrhythmias. This work entails studying drug absorption rates and relating the blood plasma levels of these drugs to changes in the electrocardiogram readings of the heart tissue under study.

Some examples of what changes the heart researchers look for include electrical conductivity at key spots along the impulse route in the heart, duration of the muscle contraction, and the rate at which the heart returns to neutral before the next electrical impulse comes along.

These painstaking studies have enabled the hospital's physicians to identify and to put into being a whole new class of anti-arrhythmic drugs. Presbyterian's cardiologists have contributed to the knowledge about the effects of Dilantin and lidocaine and are now investigating other new and promising substances.

The exhaustive studies on the above-mentioned two drugs, undertaken here with the support of Friends of the Hospital, permit cardiologists to select the best-suited drug to counter many specific effects



Dr. J. Thomas Bigger, Jr. (left), and his associate Dr. James Coyne check equipment in Cardiac Intensive Care Unit.

of cardiac arrhythmias. Much work remains to be done, however, in understanding the total biochemical effect of these drugs and their safe levels, as well as in new-drug research.

In their quest for effective drugs to control rhythm disturbances, the P.H. medical scientists logically investigated problems occurring with accepted pharmacological agents. Their inquiries into the applications of foxglove may prove to be of great boon in the treatment of heart disease worldwide.

Foxglove, universally known as digitalis, is the most widely used drug in the treatment of many cardiac conditions, including arrhythmias and heart failure. Many patients are taking it on a long-term basis in all parts of the world. Digitalis is potentially quite toxic, both as a large overdose or in small overdoses given over an extended period of time. The major medical manifestation of digitalis poisoning is arrhythmia. Unfortunately, what is a safe dosage level one day may prove toxic the next. The safe level of digitalis depends on the level of calcium or of potassium in the patient's system. Many heart patients, for example, have to take diuretics to relieve swelling from moderate cardiac failure, and diuretics are known to facilitate the elimination of potassium by the kidneys. A reduction of potassium in the blood may cause a previously safe dose of digitalis to become harmful. The number of patients on digitalis who are being admitted to the nation's hospitals with arrhythmias every week is substantial. At this point it is very difficult to establish whether the rhythm defect is caused by a digitalis overdose or by the heart condition itself. If the latter is the case, one might decide to increase digitalis.

As yet, there is no specific test for digitalis poisoning, but the clinical work being conducted at the Cardiac Intensive Care Unit is on the way to establish safe guidelines for this ubiquitous medication.

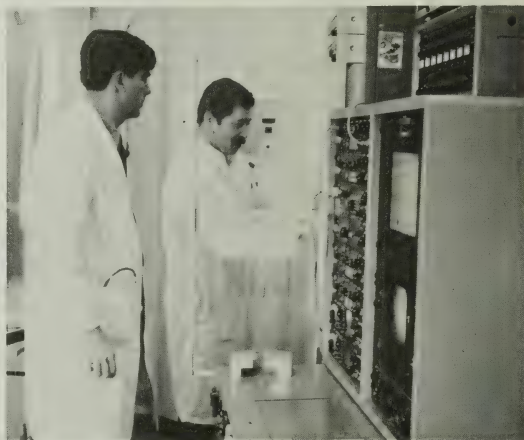
"at first blush," according to Dr. Bigger.

Potentially of great benefit to general practitioners as well as to physicians at community hospitals all over the country, the test would eliminate much of "the headscratching, interviews with the patient's druggist and his relatives that are a part of every diagnosis involving a suspected digitalis overdose," said Dr. Bigger.

In the area of mechanical assistance to incapacitated hearts, exciting improvements have appeared on the horizon as a result of work done recently. The most significant of these will be an effective membrane oxygenator pump, which can function as a circulatory assist long enough to allow the heart to rest and heal from a heart attack. This pump will not have the drawbacks of previous membrane oxygenators and various "heart-lung"

machines. The present models cannot be used more than six hours because they hemolyze, or break down red corpuscles, at unacceptably high rates. The oxygenator now in sight may be used for as long as a week without harmful side effects. The Cardiac Intensive Care Unit also hopes to acquire a small special-purpose computer to monitor blood circulation in patients on temporary mechanical assistance.

The development of new apparatus demands a high level of education of the personnel using them. In Dr. Bigger's words, "in the latter half of the 20th century, patient care is only as good as the technological training of personnel." The Presbyterian Hospital's continued search for perfection in patient care and for new ways of treating disease deserves the support of its many friends.



Technologist Adolf Fecci takes out a deposit from cardiac memory bank as Dr. J. Thomas Bigger, Jr., looks on.

## CALENDAR OF CHRISTMAS EVENTS

**Monday, December 8**  
9:00 a.m.-4:30 p.m.

PAINT SUPPLIES become available for two weeks, for use in window decorations.

**Monday, December 15**  
\* 11:00 a.m.

CHRISTMAS MUSIC On Daily Radio.

1:00 p.m.  
3:00-4:30 p.m.  
Broadcasts until December 31.

**Tuesday, December 16**  
7:00 p.m.

CHILDREN'S PAGEANT OF BABIES HOSPITAL UNIT on PH 5E.

7:30 p.m.  
CHILDREN'S PAGEANT OF BABIES HOSPITAL UNIT on PH 5C.

**Wednesday, December 17**  
\* 5:10 p.m.  
CANDELIGHT VESPER SERVICE in The

Pauline A. Hartford Memorial Chapel.

**Thursday, December 18**

\* 11:00 a.m.  
BOGOTA HIGH SCHOOL CHORUS in The Pauline A. Hartford Memorial Chapel.

2:30 p.m.  
MELODY QUARTETTE caroling on the wards.

7:30 p.m.  
NURSES' AND DOCTORS' traditional caroling procession through the hospital.

**Friday, December 19**

4:30 p.m.  
VESPER CAROLERS on the wards.

**Sunday, December 21**

\* 3:00 p.m.  
STUDIO RECITAL: SPECIAL CHRISTMAS BROADCAST.

**Tuesday, December 23**  
2:30 p.m.

CHILDREN'S CHRISTMAS PARTY, given by the House Staff Wives Club, on fourth floor of Vanderbilt Clinic unit.

\* 6:00 p.m.  
EQUITABLE LIFE CHORUS in The Pauline A. Hartford Memorial Chapel.

**Thursday, December 25**  
CHRISTMAS DAY SERVICES in The Pauline A. Hartford Memorial Chapel.

\* 7:00 a.m.  
ROMAN CATHOLIC MASS.

\* 10:30 a.m.  
PROTESTANT HOLY COMMUNION.

\* Broadcast over BEDSIDE Broadcasting System—Channel 1.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

BALCONY STACKS

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VOLUME XXV, NUMBER 1

## Two Millionth Patient

At approximately 1:00 p.m., on Thursday, December 4, 1969, Mr. Richard Mulvaney was admitted to the Neurological Institute unit of the Columbia-Presbyterian Medical Center. There is certainly nothing very remarkable about that statement. However, that admission caused Mr. Mulvaney to take a historic place in the annals of the Presbyterian Hospital admission records, for he became the two millionth patient to be admitted to the Columbia-Presbyterian Medical Center.

Mr. Mulvaney is an extremely affable young man with great confidence in his physician, Dr. J. Lawrence Pool, Professor and Chairman, Department of Neurosurgery. He told us, "It was a lucky day for me when my pharmacist gave me Dr. Pool's name. I had been to many doctors without much satisfaction, but he has changed everything."

His attractive wife, Carol, added, "This is a wonderful hospital. Everyone has been so nice to us." She was particularly pleased that she had been able to obtain a room in Maxwell Hall, the student nurses' residence, for the duration of her husband's hospitalization.

The Mulvaneys live at 20 Sagebrush Lane, South Haverpauge, Long Island, with their four sons, Richard, 7; Scott, 6; Keith, 3½ and Darren, 1. Mr. Mulvaney is a service foreman employed by the New York Telephone Company and builds racing cars as a hobby. He also raced them at Westhampton before his illness.

When asked how he felt to be the two millionth patient admitted here, he said, "Wonders never cease. Overnight I have become famous."



Richard Mulvaney

## New Grants For Important Research

The John A. Hartford Foundation, Inc., has announced that a grant of \$122,376 has been awarded to Professor Abraham Spector of the Department of Ophthalmology at P&S for study of cataracts and the molecular structure of lens proteins. The announcement was made jointly by Mr. Harry B. George, President of the foundation and by Dr. H. Houston Merritt, Dean of the Faculty of Medicine.

A condition frequently associated with old age, cataracts are becoming a serious health problem as more and more Americans live longer thanks to advances in medical science. The two-year grant from the John Hartford Foundation will permit Dr. Spector and his group to continue their studies of the structure of lens proteins and the changes which occur in these proteins in cataracts. An understanding of such differences would, of course, be crucial in developing preventive measures of chemotherapy for cataracts.

The lens of the eye is a unique tissue. More than 35 per cent of its total weight is composed of components other than water and approximately 95 per cent of the dry weight is protein. In spite of this high concentration of protein, the lens is a surprisingly transparent tissue.

Working under a previous grant from the Hartford Foundation, the P&S group has purified one of the major proteins of the lens, alpha crystallin. Alpha crystallin is of particular interest since studies suggest that it may be involved in the development of certain types of cataracts. This large macromolecule represents about 20 per cent of the total soluble protein. It is a huge macromolecule with a molecular weight of approximately one million. It contains about 40 to 50 subunits. Some of the subunits have now been purified.

In addition to Dr. Spector, the P&S cataract team includes Drs. Lu-ku Li, Robert C. Augusteyn, Arthur Schneider, Mary Moller, Thomas S.

Freund and Faith Hughes, Dianne Meretsky and Roy Kidwell.

The next stage of the study will be to determine the amino acid sequence of the subunits. These studies should aid in understanding the chemistry of these macromolecules and perhaps reveal fundamental differences between material isolated from normal and cataractous lens. In the normal lens alpha crystallin is found

*In this period of belt-tightening and cutbacks in government funds for medical research, it is encouraging to note that support has continued for many important scientific undertakings at the Columbia-Presbyterian Medical Center. Several examples of this continued support — affirming the practical importance of our Medical Center's research — are highlighted in this issue.*

predominantly in the soluble fraction while in cataractous lens a significant fraction of this protein has become insoluble. The P&S investigators

hope to be able to explain why this occurs. This in turn should give scientists a greater insight into the overall process of cataract.



Members of the P&S cataract team, from left, include Roy Kidwell, Dr. Lu-ku Li, Dianne Meretsky, Dr. Mary Moller, Dr. Arthur Schneider, Dr. Robert Augusteyn, Mrs. Faith Hughes, and Dr. Abraham Spector.

## Target: Warning Signs In Multiple Sclerosis

A grant of \$124,366 from the National Multiple Sclerosis Society will enable two physicians of the Neurological Institute unit to investigate any possible immunologic alterations in multiple sclerosis. The three-year grant to Dr. Stuart Cook and Dr. Peter Dowling, who are both Assistant Attending Neurologists, P.H., is supported in part by a bequest from the estate of the late Peter F. Amrhein of Hudson, New York, and has therefore been named the Peter F. Amrhein Memorial Grant for Research in Multiple Sclerosis.

Doctors Cook and Dowling, Please turn to page three

## First Organ Transplant By P&S Surgeons Performed At Francis Delafield Hospital

On Saturday, November 15, two teams of Columbia-Presbyterian Medical Center's surgeons successfully carried out the first renal transplantation operation ever undertaken here. This was also the first human organ transplantation procedure carried out at this medical center, and it represented the combined efforts and skills of a large number of physicians, nurses and para medical personnel from the Neurological Institute unit, the Francis Delafield Hospital. The removal of the kidney took place at Neurological Institute and the transplantation operation was performed at Francis Delafield Hospital.

The physicians directly in-

involved in the transplantation were: Joseph A. Buda, Associate Attending Surgeon, PH, and Associate Professor of Clinical Surgery, P&S; John B. Price, Associate Attending Surgeon, PH, and Associate Professor of Surgery, P&S; Dr. Robert J. Hoehn, Assistant Attending Surgeon, PH, and Assistant Professor of Clinical Surgery, P&S; Dr. Richard Weil, III, Assistant Attending Surgeon, PH, and Assistant Professor of Surgery, P&S; Dr. John P. Grant, Jr., Assistant Urologist, PH, and Instructor in Urology, P&S; and Dr. Conrad Lattes, Instructor in Surgery, P&S.

The 31-year-old recipient of the kidney, Dreana Winfield, developed manifestations of lupus erythematosus, a con-



Dreana Winfield

nective-tissue disorder, during childhood and has been treated for this condition in the Presbyterian Hospital and the Vanderbilt Arthritis Clinic since that time. She was able to continue her education in spite of her chronic illness and

Please turn to page four



## This Is The Way It Was The Last Christmas In The 60's

Christmas has once again come and gone, but its mystical aura seems sadly to linger, as do memories of the last Christmas in the sixties.

The weeks of busy preparation in anticipation of the big day flew by. At the Medical Center most people could not help being caught up in the spirit of the holiday season. Dolls and stuffed animals were seen peeking above the rims of shopping bags carried by lunch-hour Christmas shoppers.

Windows and doors were artistically decorated in corridors, halls and nurses' stations throughout the Hospital. Holly, sugar canes and wreaths appeared suddenly; Christmas trees and bright decorations were distributed to all departments by Santa's helpers from Housekeeping.

On December 17 the outdoor Christmas trees were lighted, bringing their incandescent message of cheer to the Hospital and the community.

The annual Doll's tea party on December 19 brought joy to the little girls in Babies Hospital unit. The dolls, donated by the Ladies' Auxiliary and beautifully dressed by staff and employees, were given to the children at the end of the party. Have no fear, little boys received presents too.

Traditional caroling on the wards was again carried on by the doctors and nurses, the P&S Vesper carolers and the Physical Therapy carolers.

On Christmas Day, Santa Claus made grand rounds to all children, one to 100.

Babies Hospital patients, under the watchful guidance of the nursing staff and volunteers, had their Christmas

party on December 16. Mr. Herman Tutelman, principal of PS 401 X (Babies Hospital public school), played Christmas carols and songs on the piano, and Mr. Sam Ulano contributed to the fun with his unique method of story-telling with drum accompaniment. The kids had a grand time when he distributed bongo drums, muraches, cow bells and other percussion instruments, making them part of an "orchestra." Mr. Ulano has been doing this for the Babies Hospital patients for the past 15 years.

The volunteer ladies presented a puppet show in which one of the patients, Richard Bohan, age 13, was the voice of many of the puppets.

The final event of the party was the long awaited arrival of Santa Claus, who miraculously produced a gift for each child.

Then the youngsters had a well-earned rest before again participating in the annual Christmas pageant on Presbyterian Hospital 5 center and east, in the early evening. The ageless story of the Nativity was beautifully narrated and



The guest of honor (center) at the B.H. Christmas party.

## BH Patients Entertained At Chanukah Party

The Pauline A. Hartford Memorial Chapel was the scene of the annual Chanukah party on Friday, December 4, at 4:00 p.m., for 35 young patients in Babies Hospital, their parents, volunteers and guests.

Mrs. Joseph A. Silverman, the wife of Dr. Joseph A. Silverman, Assistant Attending

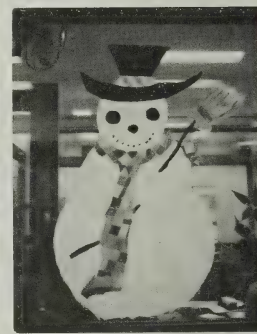
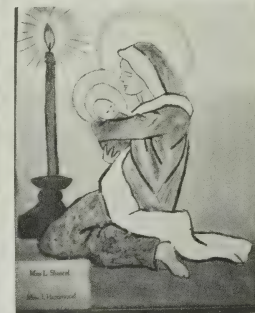
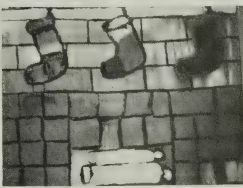
Pediatrician, BH, and Assistant Clinical Professor of Pediatrics, P&S, arranged the entertainment and presentation.

The entertainers—all from New Jersey—were: Joyce Goldklang of Teaneck, folk singer; Brad Hatchfield of Englewood, organist, guitarist and banjoist; and Joy Mor-

genstein of Englewood Cliffs, singer, guitarist and dancer. Miss Morgenstein was recently a patient in Babies Hospital.

Assisted by Babies Hospital patient Levi Shem Tov and Mrs. Silverman's son, Teddy, 5, Rabbi Marvin A. Goldfine, Jewish Chaplain, lit the candles on the traditional Menorah. Mrs. Silverman, with the aid of her daughter, Carol, 9, told the age-old story of Chanukah.

Mrs. Silverman stated, "This was an exceptionally happy party because of the entertainment, the candle-lighting ceremony, the songs and the presents distributed to the children." She especially praised Mrs. Mona Segal of the Jewish Community Center in Englewood for her cooperation in making this such a happy occasion for the children in Babies Hospital.



Student nurse Sherry Barker, pianist, provided Christmas carols, and comfortable little groups of nurses scattered around the room added to the joyful spirit of the occasion.

December 23 was the date of the Children's Christmas party on the 4th floor of Vanderbilt Clinic unit. This party is sponsored by the House Staff Wives' Club, in conjunction with the staffs of the Pediatric Clinic and Social Service. The co-chairmen are Mrs. Thomas Johnson and Mrs. Gerald Hamilton.

The ladies of the Bronx League for Cerebral Palsy

sponsored their annual Christmas party in the Attending Doctors' Dining Room on December 14.

There were many other parties given throughout the Hospital, but limited space permits the inclusion of only a few.

Religious services were held in the Pauline A. Hartford Memorial Chapel on Christmas morning, and broadcast via bedside broadcasting system. Roman Catholic Mass was celebrated at 7:00 a.m., and Protestant Worship was held at 10:30 a.m. Holy Communion was given at both services.



A scene from the Chanukah party for BH patients.

## The Stethoscope

Volume XXV, Number 1, January, 1970

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

THE DEPARTMENT OF PUBLIC INTEREST  
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Telephone 579-1911 or 579-1912

Photos in this issue by Arsene Eglis, Julie Sloane,  
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## Warning Signs...

Continued from page one

who are also Assistant Professors of Neurology at P&S, plan to look for meaningful immunological changes in the blood cells and serum of human and animal subjects with multiple sclerosis and other nervous system diseases which may give some insight into the causative mechanism of this disease. Each subject will also be given a neurological examination whenever a blood sample is taken. By comparing clinical symptoms with laboratory results, the two scientists hope to detect immunological abnormalities which consistently anticipate the different levels of disease.

The search for such immunological correlates will be carried out in three ways.

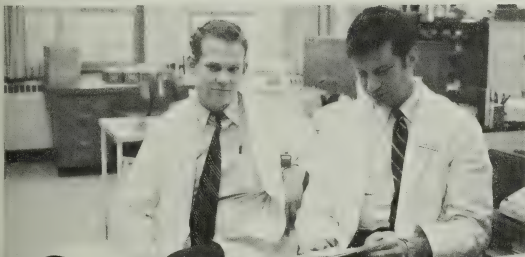
First, as an index of immune

multiple sclerosis. The demyelinating potentials of these samples will be tested in test tube cultures of nerve tissue.

Third, where samples of blood taken directly from the subjects are found to possess this anti-myelin activity they will be analyzed to determine what classes of antibodies are present.

This type of study must necessarily be conducted on a long-term basis, so that Drs. Cook and Dowling can analyze samples from all stages of illness in each subject. It is generally agreed, however, that only such painstaking research can eventually succeed in pinning down the events, probably of an immunological nature, that first signal the oncoming wave of nerve tissue damage and/or crippling symptoms characteristic of an acute multiple sclerosis attack.

Multiple sclerosis is a chron-



Dr. Peter Dowling (left) and Dr. Stuart Cook.

stimulation, Doctors Cook and Dowling plan to check blood samples for alterations in the structure and number of the white blood cells that manufacture antibodies to protect the body against invading substances. This determination is important because there is evidence that multiple sclerosis may result from a so-called "autoimmune" response by such cells against nerve tissue. Also, there is evidence, uncovered by these two investigators, that the white blood cells which manufacture antibodies against nerve tissue in experimental allergic encephalomyelitis, the laboratory-induced disease often used as possible model for multiple sclerosis, proliferate rapidly during the presymptomatic period of this condition. Samples taken after the animals get sick thus reveal far less information about the immunologic pattern of this disease than do samples taken earlier.

Second, samples of these white blood cells will be grown in the test tube to see if they are manufacturing antibodies to myelin, the nerve fiber insulation whose loss is believed to result in the disruption of nerve impulse transmission along de-insulated nerves. This disruption of impulse transmission can block off sensory input to the brain and the output of instructions from the brain to different muscles, thus producing the varied and crippling symptoms of mul-

ic, crippling disease of the brain and spinal cord. It usually strikes between the ages of 20 and 40—the critical career and family-building years. At present, an estimated total of 500,000 Americans suffer from multiple sclerosis and related disease. The National Multiple Sclerosis Society has granted over \$12.2 million since its inception in 1946 to support promising research and advanced training related to multiple sclerosis.

## Plastic Surgery Course To Be Given This Month

The College of Physicians and Surgeons, Columbia University, announces its first annual postgraduate course in plastic and reconstructive surgery, January 19 through 21.

The course will be held at St. Luke's Hospital Center, Amsterdam Avenue and 113th Street in New York City, and will be given by the plastic-surgical and surgical staffs of that hospital, for those exclusively in the practice of plastic surgery or those training in this surgical specialty.

The course will be divided into six half-day sessions, each dealing with the larger areas covered by this specialty: congenital malformations, trauma, head and neck malignancy, surgery of the hand, and cosmetic surgery. Anatomy, embryology, and pathology will be stressed along with surgi-

## RESEARCH GRANT TO PAVE THE WAY FOR ADVANCES IN STUDY OF GENES

Dr. Orlando J. Miller, Associate Attending Obstetrician and Gynecologist, PH, and Associate Professor of Obstetrics and Gynecology, P&S, has received a grant of \$79,249 to determine how irregularities in the structure or number of chromosomes cause congenital malformations and mental retardation in children, or infertility, spontaneous abortions, and other types of reproductive failure. The award of the one-year continuation grant to Dr. Miller and four fellow scientists was announced by the National Institute of Child Health and Human Development. The grant enables the cytogenetics team to complete the 10th year of its work on cytogenetics of reproductive failure.

It is known that some congenital malformations such as hermaphroditism are related to abnormalities of chromosomes. Chromosomes, which resemble short pieces of microscopic thread, are the genetic material of the nucleus. They become microscopically visible just prior to cell division, during which each chromosome splits lengthwise.

The research of Dr. Miller and his group has identified certain chromosome abnormalities and has established a cause - and - effect relationship between them and clinical disease. Many chromosomal abnormalities remain to be identified, especially as causes of spontaneous abortion.

But an even more pressing problem is the improvement in the means of identifying specific chromosomes and recognizing small changes in their size, reflecting, for example, a deletion of a part of a chro-



Messeret Taddesse (left) and Mrs. Lillian Adams are members of Dr. Miller's group.

mosome. Dr. Miller and his associates are using autoradiographic analyses of DNA synthesis—the process of duplication of the genetic material—to study this problem cytologically. Studies of the gene content of individual chromosomes are also being carried out, primarily in somatic cell hybrids between human cells and mouse cells. Somatic cell hybridization involves fusing two body cells into an artificial cell which may have properties quite different from those of its "parents." Hy-

brids between cells from mice and men lose most of the human chromosomes and are thus extremely useful in studies of the genes carried by individual human chromosomes. These and other hybrids may shed light on the way chromosomes are lost or gained by otherwise normal cells.

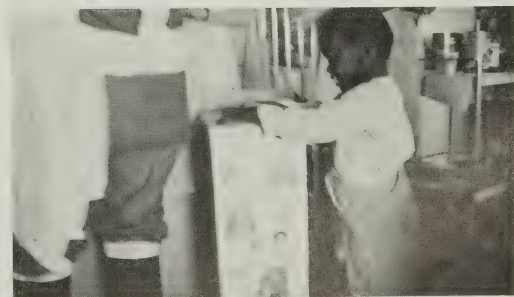
Dr. Miller's team includes researchers in obstetrics and gynecology, Drs. Dorothy Warburton, Dorothy Miller, Penelope Allderice, and a researcher in psychiatry, Dr. Syed Abdullah.

## A Tribute To Santa's Helpers

Christmas was brighter and merrier for the youngsters in Babies Hospital because of Mr. Louis Marx, Chairman of the Board, Marx Toys; the WOR Children's Christmas Fund; American Legion Post #1674, of the Chase Manhattan Bank; Kohner Brothers; Lions Club of upper Manhattan; all those who dressed the dolls so beautifully for the

Dolls' Tea Party; plus countless thoughtful individuals who sent gifts to fill Santa's pack for his Christmas morning visit.

The wonder and delight mirrored in the faces of these children, as is evident in the photographs below, reflect their unspoken gratitude to these generous donors.



cal technique, pre- and post-operative care, as well as management of complications. The monthly cleft palate and maxillo-facial clinics will be conducted for the benefit of those enrolled in the course.

Participating physicians will be Drs. Richard B. Stark, Clayton R. De Haan, Russel W. Lavengood, Jr., Joshua Kaplan, Hiroshi Washio, Charles F. Bigg, Charles F. Schetlin, Carl S. Oakman, Stanley Whitfield and Ennio Gallozzi.

Registration is limited and closes January 10. Fee is \$100.

To receive an application blank, contact Dr. Melvin D. Yahr, Associate Dean, College of Physicians and Surgeons, Columbia University, 630 West 168th Street, New York, N. Y. 10032.



# First Human Organ Transplantation...

Continued from page one

was graduated from the City College of New York in 1958 with a BS Degree in Education. Since then she has been employed by the Social Service Department of the City of New York.

During the spring of 1969, her chronic renal failure became more severe and it could no longer be controlled with diet and medications. It was apparent that dialysis was needed. In June 1969 she transferred to the Dialysis-Transplantation Unit, located at Francis Delafield Hospital. This unit was started with one patient in September 1968 under the guidance of Dr. Frederic P. Herter, Acting Director of Surgery, Columbia-Presbyterian Medical Center and Dr. Buda, who also serves as Director of Surgery at Francis Delafield. At present, 12 patients are maintained on hemodialysis. Assisting Karin Goeris, head nurse of the unit, are four staff nurses, Angela Cirone, Deborah Lyon, Maureen McCarthy, Mrs. Virginia Russell, and two aides, Blanche Baker and Deborah Davis.

Miss Winfield was maintained on intermittent hemodialysis from June until mid-November. She, as well as all the other patients on dialysis, was tissue-typed. Tissue typing of all the patients on dialysis is done as a cooperative effort with 30 other hospitals in New York City and the surrounding vicinity. Tissue typing is done in the laboratories of Dr. Felix Rappaport at New York University Medical Center.

In November a dying patient was admitted to the Neurological Institute unit and the transplantation team was alerted to the possibility of availability of a kidney for transplantation. Several days after the patient became comatose, following extensive testing and attempts at therapy by the staff of the Neurological Institute, it was clear that there was no hope of recovery. Brain death was diagnosed by Dr. Richard Masland, Director of Neurology, and Dr. Lawrence Pool, Director of Neurosurgery, on the morning of Saturday, November 15, 1969. Drs. Masland and Pool represented the Transplantation Committee at Columbia University College of Physicians and Surgeons. The patient's family gave permission for the removal of the kidneys for transplantation, which was carried out in the operating room at the Neurological Institute unit by Drs. Grant, Hoehn and Lattes. At the same time that the donor nephrectomy was being carried out, Miss Winfield was being taken to the Francis Delafield operating room and prepared for operation. Her

diseased and non-functioning kidneys were removed and she was prepared for the transplantation procedure. The kidney from the deceased patient at the Neurological Institute was transported to Francis Delafield Hospital after appropriate perfusion and cooling. The transplantation of the kidney into Miss Winfield was carried out by Drs. Buda, Weil, Grant and Price. The transplanted kidney func-

no major rejection episodes. The transplanted kidney is functioning adequately and her blood chemistries are in good order. Prior to the transplantation procedure Miss Winfield had been closely followed by the dialysis transplantation group, which includes Drs. John Laragh, Jay Meltzer and Paul Cannon from the Department of Medicine, as well as Dr. Elliott Osserman from the Department of

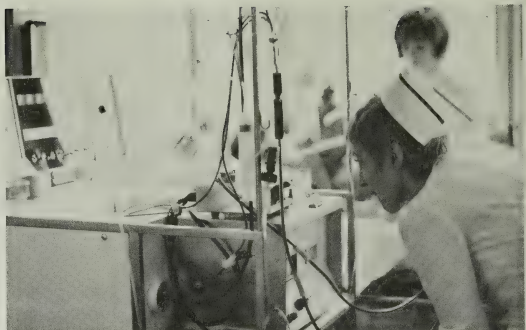


Dr. Joseph Buda with his patient.

tioned almost immediately and the immediate post operative course was quite good.

Miss Winfield's post-operative course at the time of writing—four weeks following the transplantation procedure—has been excellent. She is on a course of immunosuppressive therapy and has had

Pathology, Dr. Eugene Klink and Dr. Robert Winters from the Department of Pediatrics and Dr. Sol Spiegelman, Director of the Institute of Cancer Research. This group meets weekly with representatives from various services for discussion of problems which arise in the patients on



A view of the Dialysis-Transplantation Unit.

the chronic dialysis and those awaiting transplantation.

Miss Winfield's post-operative management is being directed by Drs. Buda, Lattes, Meltzer, Price, Grant and Osserman. This group meets daily to make decisions concerning the levels of immunosuppression drugs to be used and to discuss other problems which may arise.

Miss Winfield's care, starting with chronic hemodialysis and then transplantation, has clearly been a joint effort by many people from many parts of the medical center. Drs. Bernard Wagner, Raymond Gambino and Myron Tannenbaum from the Department of Pathology provided the necessary means for bio-chemical testing after operation, as well as preoperative evaluation. Miss Esther Austin, Deputy Commissioner of the Department of Hospitals of the City of New York and Administrator for Francis Delafield Hospital, provided the necessary administrative assistance which made possible the start of the hemodialysis transplant patient unit and ultimately the first transplantation procedure. As well, Alice Gartman, Director of

Nursing, provided the necessary bedside nursing help and nursing help in the operating room for the care of dialysis patients and for the care of Miss Winfield before and after the transplant operation.

Renal transplantation is indeed a well-established and effective clinical procedure and a form of therapy for a patient with chronic irreversible renal failure. It has been demonstrated that it is now possible to provide this method of treatment for patients at this medical center. This treatment, in addition to rehabilitating chronically ill patients, may also provide information leading to the solution of the problem of graft rejection, which is a major unsolved problem in the field of organ transplantation.

Future plans include expansion of the unit with acceptance of additional patients for chronic hemodialysis. Additional renal transplantation procedures using both living donors and cadaver donors are also planned. Ultimately the transplantation program will be expanded to include liver transplantations and eventually the transplantation of other organs.

## The Heinrich Waelsch Lectures

The seventh annual Heinrich Waelsch Memorial Christmas lectures were scheduled to be presented at the Alumni Auditorium, P&S, on December 29 and 30. More than 150 selected high school seniors from the New York metropolitan, Westchester County and New Jersey's Bergen County areas were invited to hear the lectures, organized by Dr. John D. Rainer, Chief of Psychiatric Research, Department of Medical Genetics, New York State Psychiatric Institute.

The origin of these Christmas lectures dates back to the 19th century when Michael Faraday, famed physicist who pioneered the first dynamo, the battery and the basic laws of electrolysis which bear his name, initiated a series of lectures in physics, known formally as Christmas Courses of Lectures Adapted to a Juvenile Auditory, of which he himself gave 19 courses. Many years later, in 1963, Dr. Heinrich Waelsch, then Professor of Biochemistry, Columbia University, College of Physicians and Surgeons, and Chief of Psychiatric Research (Pharmacology), New York State Psychiatric Institute, reinstituted these lectures, in the field of psychiatry. Dr. Waelsch

died in 1966 and Psychiatric Institute has continued them in his memory.

The purpose of these lectures is to arouse an interest in the basic sciences as applied to psychiatry. The lectures are geared toward the role of the laboratory disciplines and the psychological and social sciences in human motivation and behavior.

Following each lecture there is a question-and-answer period during which the students can discuss such widely diversified and provocative subjects as drug addiction, hypnotism, psychoanalysis, conditioned reflexes, biochemistry, homosexuality, marijuana and alcoholism.

Refreshments—cookies, soda and milk—are served during this period.

The program for this year was as follows: December 29: *Genetics in Psychiatry*, DR. RAINER; *Sociology and Human Behavior*, DR. LEO SROLE, Professor of Psychiatry (Social Sciences); December 30: *Biochemistry and the Nervous System*, DR. MAURICE RAPPORT, Chief of Psychiatric Research, Neurosciences; *Motivation and Mental Health*, DR. SHERVERT FRAZIER, Deputy Director of Psychiatric Institute.

## Organ Preservation Laboratory Made Possible By Gift

Columbia-Presbyterian Medical Center's research on organ preservation has benefited from two gifts to the Department of Surgery made by Mr. Thayer Lindsley.

The gifts, totaling \$125,000, will be used to initiate the "Thayer Lindsley Laboratory for Organ Preservation," according to an announcement by Dr. Frederic Herter, Acting Chairman of the Department. The Laboratory will be located at Francis Delafield Hospital.

Mr. Lindsley, an international developer of mining interests, attended Columbia's School of Mines in 1910. He is 86 years old, lives in Manhattan, and is a member of the American Institute of Mining and Metallurgical Engineers.

The research program to study various means of prolonged preservation of organs is being developed by Dr. Joseph Buda, Associate Attending Surgeon, P.H., and Associate Professor of Clinical Surgery, P&S, in conjunction with Dr. Edward Leonard, Director of Artificial Organs Research Laboratory of Columbia University and Professor of Chemical Engineering in the School of Engineering and Applied Science, as well as with Dr. John P. Grant, Jr., Assistant Urologist, PH, and Instructor in Urology, P&S. At present, the research will be centered on the preservation of kidneys and the liver.

A prototype of preservation equipment has been supplied by Travenol Laboratories. "It is indeed hoped that methods can be developed here to increase the time that organs can be kept viable outside the body," Dr. Buda said.



# News of Nursing

Mary I. Crawford, Director of Nursing, P.H., and Associate Dean of Nursing, P&S, attended a meeting of the Council of Baccalaureate and Higher Degree Programs, November 11-14, at the Denver Hilton Hotel in Denver.

This meeting focused on "The Preparation and Roles of the Functional Specialist." This was the final program in a two-year series planned by the Program Committee on the topic, "Extending the Boundaries of Nursing Education."

Doris Knappenberger, Kathleen Mullin, Irene McLeon, Kristen Vander Veer and Joyce Greene represented P.H. November 7 at a conference for nurses on "Stroke-Regrouping for Action," sponsored by the New York Heart Association at the Waldorf-Astoria.

Barbara Tucker, Joan Williams and Doreen Elizabeth Lolly attended a seminar on "Drug Addiction and Abuse:

The Role of the LPN in the Drug Dependency Problem," sponsored on October 29 by the National Association for Practical Nurse Education and Service, Inc. (ANPNES) at the Statler-Hilton Hotel in New York City.

Barbara Gooden, Kathleen Maiorana and Irene Gasior attended a conference, "Institute of Nursing Care of the Advanced Cancer Patient," sponsored by and held at Calvary Hospital, Bronx, New York, November 19-20.

Kathryn Liva and Margaret Breiter attended a meeting on "Comprehensive Care of the Patient Undergoing Cardiac Surgery," sponsored by and held at the Mount Sinai Hospital on November 19.

Ruth Helmich, Director, Nurse-midwifery Service, attended a conference sponsored by the American Public Health Association, at its annual meeting in Philadelphia last November.

day will be Dr. George Ensworth, assistant professor of pastoral psychology, Gordon Divinity School.

The seminar is sponsored by Nurses Christian Fellowship. Registration is limited to 100. For further information contact Presbyterian Hospital staff nurses Faith Voelker, Janet Johnson, Liz Thompson, or Cynthia White, Staff Development Coordinator, Nursing Service, Presbyterian Hospital.

## Private Duty Nurses Feted

Harkness Hall was the setting for a buffet supper for the day private duty nurses on December 2, from 3:30 to 6:00 p.m. On the following morning, from 8:30 to 10:00 a.m., the night private duty nurses were feted in a similar manner.

The ladies who plan these festivities are too numerous to list separately, but Mary I. Crawford, Director of Nursing, P.H., and Associate Dean of Nursing, Faculty of Medicine, Columbia University, speaking for the department, stated, "The purpose of these

gatherings is to express, in small measure, the department's appreciation to the private duty nurses for their loyalty and continued interest in the Columbia-Presbyterian Medical Center."

Mr. Eugene Cleary, Administrative Assistant, Projects, spoke to the nurses about the Hospital's building program, bringing them up to date on current and projected plans.

Miss Crawford also spoke extemporaneously on future plans for nursing, particularly about the new programs for continuing education.



At the buffet supper for private duty nurses.



Ruth Helmich

Patricia Putnam and Margaret Fruehan attended a symposium on Intensive Respiratory Care at the Beth Israel Hospital of Boston on November 18.

Lois Miles and Beverly Jones attended a nursing program focused on simplifying clerical and administrative tasks of nursing, sponsored last November by the United Hospital Fund of New York and Greater New York Hospital Association.

## Miss Spagnola Equipped For Post

Roberta Spagnola, director of Maxwell Hall and acting director of student affairs since August, is a graduate of Trenton State College and has an M.A. in student personnel administration in higher education from Teachers College. She was graduated from Columbia University in 1968.



Roberta Spagnola

Miss Spagnola was assistant to the director of residence and advisor on student affairs at Sarah Lawrence College in Bronxville before coming to the Medical Center.

## Nurses In Space?

A joint meeting of the Columbia University-Presbyterian Hospital School of Nursing Alumnae Association, Inc. and the Sigma Theta Tau, Alpha Zeta Chapter, will be held on February 19 in Maxwell Hall. The meeting will discuss "Roles of nursing in the space program."

## P.H. Receiving Area Draws Heavy Trucks Ad Infinitum

"Where do you want it?" the man in the blue overalls asked Carlos Olivieri, dragging a ten-foot long, narrow box out of a panel truck.

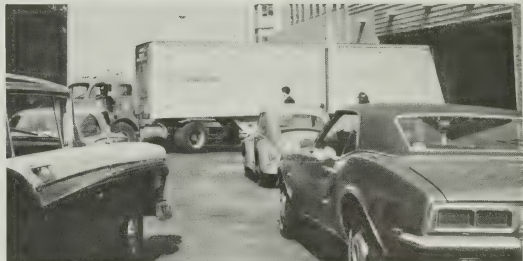
"Just hold it a minute," Mr. Olivieri said. "You are standing it up and you're not supposed to," he reproached the man, pointing to the warnings stenciled on the sides of the box. Mr. Olivieri retreated to his office and obtained explicit clearance on the phone from the addressee, Dr. Francis A. L'Esperance, to accept the box and its delicate contents, a laser tube.

Mr. Olivieri's sharp-eyed vigilance is typical of the PH Receiving Department, of which he is Supervisor. Every few minutes from 7:30 a.m. to 3:30 p.m., heavily loaded vehicles zero in on the Department's truck entrance in the Service Building, like pollen-laden bumble bees converging on their underground hive.

The Receiving staff has to individually handle, inspect and accept the delivered materials and make sure that the

curate documentation by the Receiving Department, vendors would not receive prompt payment on invoices to the Hospital and Purchasing Department would not have a delivery record of items ordered. All this means that Mr. Olivieri has to have his men working at a frantic pace at times to keep up with the seemingly infinite number of trucks. The other members of the Receiving team are Lionel Crosley, Assistant Supervisor; Cornelius Alvarado, and Robert Esposito.

"The amount of merchandise coming in is really staggering," said Mr. Olivieri, resignedly eyeing another truck queue up at the 165th Street entrance. One "more or less typical" Friday, he recalled, 550 cartons of ceramic dishes arrived, as well as 350 cartons of paper goods. In addition to the other deliveries, well over 1,000 cartons were left in Receiving's care that day. The task of the Department's staff on heavy days is complicated by the fact that one of the



Traffic on 165th Street often has to wait while trailer trucks back up to Receiving Department's unloading platform.

item delivered conforms to purchase order specification and quantity requested on the purchase order issued by the Purchasing Department. Then the staff must relay it to the store room for distribution throughout the Hospital.

Because there is usually a pressing need for items ordered, prompt attention must be provided each item delivered. The numerous returns to suppliers must also be packed, documented and returned by the Receiving Department. Unless there is ac-

foursome has to provide daily coverage to receive Food and Solutions at the Fort Washington Avenue Receiving Platform. Thus only three men regularly handle the unending flow of materials, drugs, and all types of equipment in the Service Building Receiving Area.

There is no doubt that a breakdown in the smooth operation of the Receiving Department would cause breakdowns of essential services to patients and a slowing of medical research for their benefit.



Wide windows of their office permit Carlos Olivieri (left) and Lionel Crosley to follow operations on the unloading platform as they stay abreast of the paper work involved in processing merchandise.



# These Persons Are Retiring From Presbyterian Hospital

## Mrs. Mary Minsky

Mrs. Mary Minsky, Forelady, Laundry, retired in September after completing 39 years with the Medical Center.

May recalls her rewarding experiences working with many young men who took part-time jobs in the Laundry as truckmen to help pay college tuition and went on to become successful businessmen, many of them lawyers and administrators. Our own John Campbell also worked with her in the Laundry when he was a youngster.

May is a member of Presbyterian Hospital's 25-year Club and way back in 1946, when STETHOSCOPE was "but a pup," she was a departmental reporter.

She was born in South Wales and came to live in New York City when she was a very young girl. Now that she is retired, she and her husband are going to live in Treasure Island, Florida.



Mary Minsky



Margaret Devine

## Mrs. Margaret Devine

Mrs. Margaret Devine, Aide, Sterile Supply, retired in September. She had been employed at PH since 1960.

There are two things specifically "devine" about Mrs. Devine—her quick Irish repartee and her marvelous brogue.

"Did you like your job here?" she was asked. "If I didn't like it I'd have left it. I don't stick anyplace I don't like!"

Mrs. Devine has three children and six grandchildren. She is planning a visit to Albuquerque, New Mexico, to visit her son and his family and a trip to the "auld sod," which she left in 1929 when she came to New York from County Fermanagh, Ireland. "Then," she said, "I'm going to sit back and enjoy my grandchildren."

## Lorraine Chapman

Lorraine E. Chapman, Receptionist, VC, retired in September, ending a 28-year term of employment at PH.

Miss Chapman took the job "temporarily" and stayed on because she became involved in her work and grew to love it. She had been in the Orthopaedic, Neurology, and Eye Clinics before her assignment

to the Physical Medicine and Rehabilitation Clinic.

Dr. John M. Miller, III, Chief of Rehabilitation Clinic, who has been one of Miss Chapman's supervisors over the years said, "One of my first encounters with Miss Chapman was to assure that an accidental sip of her African Violet food would not be lethal and probably make her 'bloom.' Since none of us could believe she was due to retire for at least 20 years, it may be that Miss Chapman has her own secret formula for keeping her ready smile, sparkling wit and cheerful helpfulness in the Clinic, brighter by far than the flowers she keeps in perpetual bloom in the windows. We will miss her, and wish her well."

## Basile Mocuta

Basile Mocuta, Ice Cream and Pastry Man, Food Service, retired last October after 13 years of employment here.

He was born in Rumania and came to the United States in 1957. He mastered the art of pastry and ice cream making in France.

Mr. Mocuta has traveled all around the world and has been to such far-away places as Taiwan, China, Japan, and many countries in Europe.

His only "enemy" is idleness, and now that he is "unemployed," as he puts it, he intends to do some more continent-hopping, and will stop off at various countries in Europe to help his friends with their pastry shops.

On October 24 Mr. Mocuta was honored with a reception in P.H. 1-50. Guess what? His own pastry was served.

## Dorothy Robinson

Dorothy E. M. Robinson, Supervisor, Labor Room, PH, and Clinical Instructor, Department of Nursing, Faculty of Medicine, CU, retired in October, ending a 35-year tenure of service to the Medical Center.

She received her R.N. from PH in 1934, her B.S. from Teachers College, CU, in 1942 and her Master's Degree in Maternity Nursing in 1958. She also received her degree as a nurse-midwife at this time.

During the World War II years she held the rank of Captain, United States Army, ANC, and was with the 2nd General Hospital in France from 1942-1945. She was recalled to active duty in Germany by the U. S. Army, ANC, 1951-1953.

She is eagerly looking forward to retirement and is planning an apartment in Riverdale (having lived in Harkness Hall for many years).



Mrs. Anderson



Tom Duffy

## Mrs. Stella Anderson

Mrs. Stella Anderson, LPN, retired in November, after 21 years of service to Sloane Hospital.

Chairman of the Practical Nurses of Presbyterian Hospital Club, Mrs. Anderson pioneered in establishing "a mark of distinction" for practical nurses. In the early days they did not wear white uniforms and were not really considered nurses by some. Mrs. Anderson praised Bernice Derby, Margaret Wells, Margaret Peters, and many others, for their understanding and cooperative endeavors on behalf of promoting improvement in the growth and recognition of the practical nurse.

"They helped me," Mrs. Anderson recalled, "they helped all of us over the early rough spots. And they were openminded about our problems. I think the crowning achievement is the opening of our own School of Practical Nursing."

Mrs. Anderson received her LPN diploma from the Harlem YWCA School of Practical Nursing, and is currently serving her second term as President of the Business and Professional Women's Club of Hackensack, her home town.

She has three children and 12 grandchildren.



G. Sterling



B. Mocuta

## George Sterling

George Sterling, Attendant, Food Service, retired last November having completed a 20-year span of employment.

Mr. Sterling "rode the pony express" (nickname given the food-conveying trucks) transporting the individual patient trays from the kitchen complex, through the tunnel, to Neurological Institute and the Eye Institute.

Mr. Sterling was born in Jamaica, B.W.I., and is returning there to live. He is also looking forward to trips to England and France.

## Tom Duffy

Tom Duffy, plumber, Maintenance and Construction, retired in October, after 15 years of employment. Before he took his job here, Tom did a stint as a "sand hog" for a construction company when the tunnel under Harkness Hall was being constructed.

Don't let Tom's Irish brogue fool you—he was born in Brooklyn! He and his wife live in Dumont, New Jersey. They have two sons and one granddaughter.

## Mrs. Ellen McGovern

Mrs. Ellen McGovern, Assistant Forelady, Laundry, retired in August. She worked here for approximately 10 years before she married and returned, 25 years later, after her husband died.

She was born in South Wales but has been a Manhattanite for many years. Mrs. McGovern has a married daughter and two grandchildren. Now that retirement has come, her greatest joy will be having plenty of time for her grandchildren.

## NEW CHAPLAIN AT CPMC

The Rev. Bernard McGorry, of the Graymoor Fathers, has been appointed Associate Roman Catholic Chaplain at Columbia-Presbyterian Medical Center.



The Rev. Bernard McGorry

Father McGorry was born and raised in Allentown, Pennsylvania, and was ordained to the priesthood on June 2, 1951.

For two and a half years he

served as chaplain at the New York State Tuberculosis Hospital in Raybrook, New York and, immediately prior to his appointment here, was serving at Our Lady of Atonement parish in Kinston, North Carolina.

The Rev. George N. Gilligan, of the Maryknoll Fathers, has left the Medical Center after serving for nine years as Associate Roman Catholic chaplain.

His new assignment is to the parish at St. Monica's church on East 79th Street and he will also serve as chaplain to the patients at the DeWitt Nursing Home in the same area.

## Collagenase Symposium Scheduled

The First Interdisciplinary Symposium on Collagenase, sponsored by the College of Physicians and Surgeons, will be held in Alumni Auditorium on February 5, starting at 9:00 a.m. The two morning sessions of the symposium will

deal with laboratory and experimental uses of collagenase, whereas the two afternoon sessions, beginning respectively at 2:00 p.m. and 3:45 p.m., will discuss collagenase in burn therapy and in the treatment of dermal lesions.

## Lectures On Computers

Dr. William A. Bauman, Director, Medical Data Processing, announces two short courses for Columbia-Presbyterian Medical Center personnel, sponsored jointly by Presbyterian Hospital and the Columbia University Computer Center.

The first course, *Introduction to Computers*, begins on Monday, January 12, and will consist of five one-hour lectures; the second, *The 12th Fortran IV Course*, begins on Monday, January 26, and will consist of 18 one-hour lectures.

All lectures will be held in the Armory (168th Street entrance), first floor, Room 5, 4:00 to 5:00 p.m., except for one demonstration lecture, which will be held on the second floor of Service Building. Classes are limited to 50 students.

Registration forms may be obtained from the receptionist in Medical Data Processing Department, Room 33, on the 4th floor of P.H. Forms should be completed and returned to Dr. Bauman promptly.

## PIC Holds A Peck Of Linguists

The staff members of the Parkinson Information Center would do equally well at the United Nations or at the State Department. The majority of employees manning the Center's office on the 20th floor of Black Building has knowledge of at least two foreign languages; several staffers speak as many as five. The Slavic language group is well represented among the PIC staffers with six: Czech, Latvian, Polish, Russian, Slovak and Ukrainian. Other languages with which the PIC people are conversant include Arabic, French, German, Hebrew, Italian, Japanese, Portuguese and Spanish. Four members of the Center even have knowledge of Latin.



(See also page eight.)



Robbin Clark (left) and Alison Stier await donation from visitor to P&S for special Christmas fund for the evacuated Biafran children in the MERCY Medical Camps in Ivory Coast Republic. The two-day appeal by nursing and medical students netted more than \$1,080. MERCY is an activity of the P&S Club.

## 61 "Graphic" Pictures Adjudged Best Part Of Book On Human Reproduction

*Conception, Birth and Contraception*, by Robert J. Demarest, Medical Illustrator, Department of Anatomy at P&S, and Dr. John J. Sciarra, Professor and Head of Obstetrics and Gynecology at the University of Minnesota Medical School, was published by McGraw-Hill Book Company in September.

It has also appeared in a British edition and will be published in Germany and Brazil this year.

The illustrations are large and done with great professional skill—so well done, in fact, that Bob Demarest has received from the Association of Medical Illustrators their annual award for "The Outstanding Illustrated Medical Book of 1969," and well he might, because reviewers are saying, "The sixty-one beau-

tiful, graphic, full-color illustrations are an outstanding feature of this book. They are exceptional in their clear indication of the realities of conception, the dramatic wonder of birth, and the practical measures of contraception. The approach may seem revolutionary to some, not for its simplicity and scientific candor, but for the manner in which the text consistently directs the reader back to the illustrations."

The book sells for \$8.95, but when you see the large-size format, full-color illustrations and fine binding, you will understand why.

*The Stethoscope* salutes Mr. Demarest and Dr. Sciarra on a beautiful and useful book. We understand Mr. Demarest is supplying a copy of his book to our Milbank Library.

## N. I. Film Exhibit Wins Prize

A film exhibit presented by Vincent L. Marco, staff technologist in the Neurological Institute X-Ray Department, was awarded first prize at the Twenty-Fourth Annual Convention of the Radiologic Technologists Society of New York State, held last October. The presentation consisted of a detailed account of the technique of autotomography and its value in demonstrating midline structures of the brain.

Commenting on his achievement, Mr. Marco urged all Radiologic Technologists to take part in activities, such as

film exhibits, through their local and national societies. "I feel that the quality of one's work as well as his pride in his work will be substantially elevated," he said.



Vincent Marco

## In Memoriam

### Dr. Thomas Sullivan

Dr. Thomas J. Sullivan, Associate Professor of Clinical Urology, P&S, and Associate Attending Urologist, P.H. and B.H. units, died on December 15 in Harkness Pavilion, after a long illness. He was 62 years of age.

Dr. Sullivan was graduated from the College of the City

of New York, attended the University of Maryland Medical School and served his urological residency at the Presbyterian Hospital.

He is survived by his widow, the former Evelyn Leahy; two sons, Thomas, Jr., and Michael; two daughters, Kathleen and Theresa; a brother, Daniel A. Sullivan, and a sister, Helen A. Sullivan.

for Ophthalmology and Otolaryngology on October 16 in Chicago. From October 19 to 22, Dr. Cardona participated in a panel discussion at the Inter-American Symposium on Corneal and External Diseases of the Eye, at Gainesville, Florida. The discussion was on artificial corneas and Dr. Cardona presented the film "Prosthokeratoplasty: The Latest Technique and Results." This is the film that won first prize at the National Scientific Film Festival in San Sebastian, Spain (see *Stethoscope*, August, 1969). On October 18, 1969, Dr. Cardona appeared on *Research Project*, a TV program on Channel 4, where he discussed his "mushroom prosthesis" (nut and bolt).

Dr. FRANK B. HOEFLE, Assistant in Ophthalmology, PH, presented a paper entitled "Epikeratoprosthesis—Annual Evaluation" at the Inter-American Symposium on Corneal and External Diseases of the Eye, in Gainesville, Florida, October 19 and 20. Dr. Hoefle also presented a paper for DR. R. LINSY FARIS, Instructor in Ophthalmology, entitled "Glued-on Contact Lenses—a Clinical Study."

Dr. PHILIP M. JOHNSON, Associate Attending Radiologist, PH, and Dr. JAMES A. REILLY, Assistant Radiologist, recently presented several scientific papers at meetings in Chicago. At the Annual Meeting of the Radiological Society of North America, Dr. Johnson presented, "A Real-Time Isoactivity Contour Plotter for Rectilinear Scanners," and a Refresher Course, "Clinical Applications of the Perfusion Lung Scan." Dr. Reilly's presentation was titled "Unilateral Pulmonary Ischemia (The Non-Perfused Lung)." At a preceding Symposium on the Digital Autofluoroscope, Dr. Johnson presented "Visualization of Skeletal Metastases with Radiostrontium" and "Serial Scintigraphic Study of the Normal and Diseased Kidney."

Dr. S. RAYMOND GAMBINO, Professor of Pathology, P&S, and Director of Clinical Chemistry, PH, gave the keynote address "Is the Machine Medicine" at the International Technicon Symposium on Automation in Analytical Chemistry. The meeting was held in London, England, between November 18 and 20.

A number of lectures were given by members of the Department of Medical Genetics last fall. DRS. JOHN D. RAINER, LISSY F. JARVIN, SYED ABDULLAH, and TAKASHI KATO presented "XXX Karyotype in Identical Twins with Episodic Dyscontrol" at the Annual Meeting of the American Society of Human Genetics in San Francisco, October 1-4. Dr. Abdullah also spoke on "Dependency Pattern in the Deaf" at the New York Society for the Deaf in New York, October 17; and on "Insight Through Behavior Modification" to the staff of Rockland State Hospital in Orangeburg, New York, October 8. Dr. Rainer, with Dr. P. WENDER, also spoke on "The Use of Adoptees to Evaluate the Role of Genetic Factors in the Etiology of Schizophrenic Disorders" at the Third Conference on Life History Research in Psychopathology at Hillside Hospital, Glen Oaks, New York, October 11. Dr. Rainer spoke on "Genetics in Psychiatry: Basic and Applied" at the Academy of Psychosomatic Medicine in Shreveport, Louisiana, on October 24; and with Drs. KENNETH ALTSHULER and Abdullah, on "Deafness and Hallucinations" at the Eastern Psychiatric Research Association Inc., 14th Annual Meeting, in New York on November 14-15. Dr. Altshuler spoke on "Psychiatric Needs of the Deaf" in Austin, Texas, on October 3. The talk was sponsored by the Mental Health Association of Austin, The Hogg Foundation for Mental Health, The Texas Department of Mental Health and Mental

Retardation and the Texas Rehabilitation Commission.

Dr. EQUINN WILLIAM MUNNELL, Attending Obstetrician and Gynecologist, PH, and Clinical Professor of Obstetrics and Gynecology, P&S, attended a meeting of Investigators for the diagnosis and treatment of ovarian carcinoma in Geneva, Switzerland, from October 27 to 31 at the invitation of the Cancer Section of the World Health Organization. The purpose of this meeting was to set up international reference centers for the investigation of methods of diagnosis and treatment of ovarian cancer throughout the world. The Presbyterian Hospital has been selected as one of these centers. There will be others in Australia, Brazil, U.S.S.R., Sweden, France, England, Switzerland and other places.

Dr. WALTER E. BERDON, Attending Radiologist, Babies Hospital, and Associate Professor of Radiology, P&S, gave the Carman Lecture on "Changing Concepts of Urinary Tract Disease in Children" on October 21 at the St. Louis Medical Society, cosponsored with the St. Louis Medical Society of Radiologists. Dr. Berdon also presented an essay on "Midgut Malrotation and Volvulus—Review of Clinical and Radiographic Problems in Diagnosis" at the 55th Scientific Assembly and Annual Meeting of the Radiologic Society of North America on November 30 at the Palmer House, Chicago, Illinois.

Dr. CARL T. NELSON, Director of the Dermatology Service, visited Israel in October to deliver the Wershaw Lectures sponsored by the American Academy of Dermatology. Dr. Nelson lectured at various teaching centers including Beilinson and Tel-Hashomer Hospitals, Tel-Aviv, the Hebrew University—Hadassah Medical School, Jerusalem, and the Ramban Government Hospital, Haifa.

Dr. HAROLD F. SPALTER, Associate in Ophthalmology, PH, lectured in October at the University of Rome Eye Clinic in Rome, Italy. He also spoke at the Department of Ophthalmology, Athens, Greece. The subject of his lectures was photocoagulation treatment of diabetic retinopathy and retinal inflammatory disease.

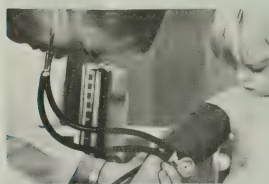
Dr. ARTHUR GERARD DEVOE, Director, Institute of Ophthalmology, presented "An Assessment of Current Corneal Therapeutics" at the Annual Fall Meeting of the New Jersey Academy of Ophthalmology and Otolaryngology on November 12. On November 24, Dr. DeVoe presented "The Non-Surgical Management of Common Corneal Problems" at a Joint Meeting of the Long Island Ophthalmological Society and the Section on Ophthalmology of the Nassau Academy of Medicine.

Dr. Santulli also participated with DR. JAMES A. WOLFF of the Pediatric Staff and DR. PATRICIA TRETTER of the Radiology Staff in a "Symposium on the Diagnosis and Treatment of Neuroblastoma in Children" at the Academy of Medicine of New Jersey, Section on Pediatrics, and the American Cancer Society. The symposium was presented at the Morristown Memorial Hospital in Morristown, New Jersey, on November 13th.

Dr. Veenema also presented "Combined Radiotherapy, Surgery, and Chemotherapy in Carcinoma of the Bladder" and moderated a panel on "Bladder Carcinoma" at the Pan-Pacific Surgical Association Meeting in Hawaii, October 14-22.



# Stethoscopia



## DOINGS OF DOCTORS



### • ENGAGEMENTS

Susan Leavy and Alan Malitz are engaged. Mr. Malitz is a member of the Class of 1972, P&S, and the son of Dr. Sidney Malitz, Associate Attending Psychiatrist, PH, and Professor of Clinical Psychiatry, P&S. An August wedding is planned.

Linda Petterson, a Nurse in the Pediatric Orthopedic Service on BH-5, is engaged to Kevin Jennings. Mr. Jennings is a nephew of Mary Prizeman of the Development Fund. A June wedding is planned.

Susan Mains and Loren Southern are engaged. Mr. Southern is a member of the Class of 1971, P&S. They plan a June wedding.

Patricia Nelson of the Record Department is engaged to Charles Wentz. They plan to marry on June 13.

Bernadette Gorman of the Record Department is engaged to Francis Callahan. They will be married on January 24.

Teresa Sperl is engaged to Richard Bach, a member of the Class of 1973, School of Dental and Oral Surgery. A June wedding is planned.

Carmen Cote and Dr. Robert Gollance are engaged. Dr. Gollance is a graduate of P&S.

Naomi Schwartz and Allen Whittman are engaged. Miss Schwartz is on the staff of the Machine Room, and Mr. Whittman is a member of the elevator operator staff.

### • MARRIAGES

Olivia Cabo, Reservation Clerk in the front office of Harkness Eye Institute unit, left the department in mid-December to marry Pvt. James Erving.

Constance Casey and Dr. Harold Varmus were married on October 25. Dr. Varmus is a '66 graduate of P&S.

Elida Rosado of the Accounting Department and Angelo Alvarado, formerly of the Billing and Collection Unit, were married on November 22. Mr. Alvarado is the son of Carlos Alvarado of the Maintenance and Construction Department.

Pamela Mendelsohn and Dr. George Herr were married on November 23. Dr. Herr is a second-year resident in anesthesiology at PH.

### • BIRTHS

Mr. & Mrs. L. Galanter proudly announce the birth of their first grandchild, Jill Alys Radsken, on November 1. Mrs. Galanter is a secretary in the Nursing office of Babies Hospital unit of P. H.

Mr. & Mrs. Samuel Singer welcomed their first child, a girl, Sandi Allyn, on December 3. Mrs. Singer (formerly Rochelle Wasserman) used to work with Dr. L'Esperance in the laser laboratory.

Mr. & Mrs. William Kaplan welcomed their first child, a daughter, Ilyssa Nicole, on November 24. Mrs. Kaplan was formerly an account representative, Out-Patient Collection Department.

### • CONGRATULATIONS

John Wazny, Programmer Analyst, Medical Data Processing, has been promoted to Data Processing Manager in the office of the Comptroller, Mr. John McCullough.

### • FAREWELL

Best wishes to Florence Dunbar, R.N., who retired from the Harkness Pavilion unit nursing staff on November 1.

### • CONDOLENCES

To the friends and family of Lila Finlay, formerly of the Harkness Physiotherapy Department, who died on November 13.

To the family and friends of Elizabeth Barclay, nurses' aide on the 14th floor of PH for 30 years and associated with the Hospital for 47 years, who died on November 28.

To the family and friends of John Faulkner, retired Account Representative, Credit Department, Accounting Department, who died on September 23 here at the Hospital. Mr. Faulkner, who chose early retirement in 1966, had been employed at the Hospital for 20 years.

### • WELCOME

The Corneal Center is happy to welcome its new virologist, Dr. Tadasu Tokumaru, Assistant Professor of Ophthalmology, formerly of the Children's Hospital of Philadelphia.

### • NOTES OF INTEREST

Michael Granato, Foreman of the Electrical and Electronics Unit, Maintenance Department, bagged a bull moose weighing 750 pounds during his vacation in Ontario, Canada, last October.

DR. GEORGE R. MERRIAM, JR., Associate Professor of Clinical Ophthalmology, attended the 20th Annual Post-Graduate Course in Ophthalmology held at Syracuse University on December 5 and 6. He presented four papers: "The Management of Superficial Ocular Lesions," "Radiation vs. Surgery in the Treatment of Tumors of the Lids," and "The Treatment of Tumors of the Eye and Orbit, Parts I and II."

DR. ROBERT HOEHN, Assistant Professor of Clinical Surgery, presented his paper "Maintenance of ALS-Induced Immunosuppression by Corticosteroids and Other Immunosuppressive Agents" at the May 3 meeting of the American Association of Plastic Surgeons in San Francisco. During October, Dr. Hoehn attended the American Society of Plastic and Reconstructive Surgeons meetings in St. Louis where he presented a paper, "Human Skin Allografts in Epidermolysis Bullosa Dystrophica." Co-authors of this paper were DR. GEORGE F. CRIKELAIR, Professor of Clinical Surgery and Director of the Plastic Surgery Service, and DR. ANTHONY N. DOMONKOS, Clinical Professor of Dermatology, P&S.

DR. DAVID B. SPRINSON, Professor of Biochemistry, P&S, and Career Investigator of the American Heart Association, delivered the Brown-Hazen lectures on "The Pathway of Aromatic Biosynthesis and its Regulation" at the Division of Laboratories and Research, New York State Department of Health, Albany.

DR. RALPH J. VEENEMA, Attending Urologist, PH, Chief of Urology, Delafield Hospital, and Professor of Clinical Urology, P&S, participated in an international workshop on prostatic carcinoma held in Berlin, Germany, November 12-15. Dr. Veenema presented the Department of Urology's experience with radical retropubic prostatectomies for cancer of the prostate, biopsy technique for diagnosis, effects of cryproterone acetate (SH 714) on prostatic carcinoma and on the testes; the role of radiotherapy in prostatic cancer, and RNA & DNA synthesis in prostatic cancer cells.

A paper by DR. DANIEL M. PHILBIN, Assistant Attending Anesthesiologist, PH, on "Post-operative Hypoxemia: The Contribution of the Cardiac Output," won the first prize in the 1969 Residents' Research Essay Contest, sponsored by the American Society of Anesthesiologists. Dr. Philbin presented the paper to the Society's Annual Meeting last October 28 at the San Francisco Hilton.

On October 6, 1969, DR. DONALD WEST KING, Delafield Professor of Pathology and Chairman of the Department of Pathology, P&S, delivered the 1969 Rudolf Virchow Lecture, entitled "The Concept of Pathobiology" at the Academy of Medicine. On this occasion, he was awarded the annual Rudolf Virchow Medal and a scroll commemorating the event. The lecture was preceded by a dinner at which Dr. and Mrs. King were the guests of honor.

DR. BERNARD S. MOSKOW, Associate Clinical Professor, Division of Periodontics, D&O, presented "The Histology and Histopathology of Periodontal Structures" to the Cercle Du Parodontie, Paris, France, on September 6-8. He also lectured on "Integrating Periodontal Therapy Into a Plan of Total Oral Health

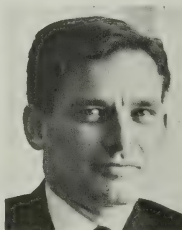
Care" at the Maryland State Dental Society Meeting in Silver Springs, Maryland, on September 29.

DR. JOHN K. LATTIMER, Director of the Urological Service, PH, and a Governor of the American College of Surgeons, participated in the annual meeting of the College at San Francisco during the first week in October as a panelist on "Congenital Abnormalities of the Genito-Urinary Tract and Their Treatment." He also served on the College's Committee on Undergraduate Education. During the second week in October, Dr. Lattimer attended the meetings of the Society for Pediatric Urology of the American Academy of Pediatrics in Chicago. He presented papers on undescended testes, exstrophy of the bladder, and in conjunction with Drs. TANNENBAUM, MELICOW, VEENEMA, and PRIESTLY, showed time-lapse motion pictures of Wilms' tumor cells growing in tissue culture.

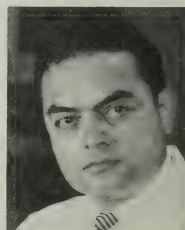
DR. MOSHE MARKEWITZ, Assistant Urologist in the Urology Service, PH, presented a paper entitled "Germ Cell Kinetics in the Undescended Testis" on October 18 at the 38th Annual Meeting of the American Academy of Pediatrics' Committee on Urology in Chicago.

DR. THOMAS V. SANTULLI, Attending Surgeon, PH, and Professor of Surgery, P&S, presented "The Management of Intestinal Obstruction in the First Few Days of Life" at the American College of Surgeons Meeting—Postgraduate Course in Gastrointestinal Diseases on October 7 in San Francisco. Dr. Santulli also attended the 11th Congress of the Pan-Pacific Surgical Association in Honolulu, Hawaii, on October 20. He spoke on "Necrotizing Enterocolitis" and "Treatment of High Imperforate Anus," and participated in a panel on "Pediatric Surgery."

DR. HERNANDO CARDONA, Assistant Professor of Ophthalmology, P&S, was a special guest at the Venezuela Ophthalmological Society in Caracas, Venezuela, on July 26. He spoke on "A New Meshroom Keratoprosthesis." Dr. Cardona was also a guest speaker and delivered the opening lecture of the International Course of Ophthalmology at the Barraquer Institute, Barcelona, Spain, on October 7. His speech was entitled "Evolution of Prosthokeratoplasty." He was a panel participant at the Joint Post-Graduate Optometry-Ophthalmology Scientific Meetings, held in Madrid, Spain, and on October 9 he presented a paper on "Physiopathology of the Cornea where Keratoprosthesis is indicated." He also gave a course on artificial corneas at the American Association



Dr. King



Dr. Cardona

(Additional Doings of Doctors on Page Seven)





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
BALCONY STACKS

VOLUME XXV, NUMBER 2

COLUMBIA UNIVER.

FEBRUARY, 1970

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MEDICAL LIBRARY

## All Alumni of Medical Center Invited to the 4th Joint Reunion

Alumni from the various units of Columbia-Presbyterian Medical Center are being invited to participate in the Fourth Joint Alumni Reunion, to be held at the Medical Center on May 1, 1970.

Plans for both professional and social activities promise to make this one of the most interesting and rewarding reunions ever. Invitations will be mailed shortly, and the Chairman of the Joint Meeting asks alumni from all units within the Medical Center to begin planning now to join old friends and classmates at the Joint Reunion, which will be followed, on May 2, by the annual P&S Alumni Day.

The reunion coincides with the 200th anniversary of the conferment of the first M.D. degree in America. The first graduate medical degree in the New World was awarded Robert Tucker in May 1770 by King's College Medical School, predecessor of Columbia University's College of Physicians and Surgeons.

The Medical Center, now entering its fifth decade, has

sent alumni from its various services, specialties and units, to all parts of the nation and, indeed, to remote corners of the world. More than a dozen independent institutions, some with roots and traditions dating back a century or more, were joined to create Columbia-Presbyterian Medical Center, and each has contributed to the creation of a single institution that has proved far more effective than the sum total of its parts. Thus, alumni from all of the institutions have reason to be proud of the Medical Center today and to share in a joint Medical Center reunion, to renew social and professional ties.

The concept of a Joint Reunion dates back to the late 1950's, when members of the Society of the Alumni of The Presbyterian Hospital—largest single alumni organization next to the College of Physicians and Surgeons—saw the need for bringing together alumni from the various groups which had met individually, year after year, decade after decade, in a chrono-

## Dr. Damrosch Appointed Medical Center Director



Dr. Douglas S. Damrosch

### Responsible for Problems Common to the Hospital and to the College

The Trustees of Columbia University and the Trustees of Presbyterian Hospital have created a new post at the Columbia-Presbyterian Medical Center—Director of the Medical Center.

The establishment of the new office and the appointment of Dr. Douglas S. Damrosch as its first incumbent were jointly announced January 11th, by Augustus C. Long, president of Presbyterian Hospital and Dr. Andrew W. Cordier, president of Columbia University. The appointment becomes effective immediately.

Dr. Damrosch had served previously as associate dean of the University's College of Physicians and Surgeons. He also served at one time as assistant vice president of P. H.

"The Director of the Medical Center shall have responsibility for such problems that are common to both Presbyterian Hospital and the College of Physicians and Surgeons, for the problems of each institution that may impinge upon the other institution, and for short- and long-range planning," it was announced.

Dr. Damrosch, in this new post, will be responsible to the Joint Administrative Board of the Columbia-Presbyterian Medical Center and will receive his instructions from the

board. Three Trustees of Presbyterian Hospital and three Trustees of Columbia University, in addition to the president of the Hospital and the president of the University, make up this board. Dr. Damrosch will serve ex officio as a member of the board.

The joint presidential announcement pointed out that the action represents the first dual medical school-hospital administrative arrangement—aside from the Joint Administrative Board—in the 49-year history of the Medical Center.

The newly created administrative arrangement, the announcement added, will not effect the corporate separateness of the two institutions.

Mr. Long and Dr. Cordier, in their announcement, also said: "In addition to past practice whereby the Executive Vice President of the Hospital conferred with the President of the Hospital, the Dean of the Medical Faculty with the President of the University, the Director of the Medical Center may confer with both presidents. Such consultations, insofar as they relate to matters involving both the Hospital and the College of Physicians and Surgeons, shall take place to promote smooth working relationships, a solution

*Please turn to page four*

## First Operating Room Technologists Graduated

In a brief but meaningful ceremony on January 9, four young women graduated from the first class of the Columbia-

Presbyterian School of Operating Room Technology, in Room 1-50, Presbyterian Hospital. Mrs. Gilda Gehm, In-

structor, addressed the students.

"... You have had many months of learning and doing, but you have only scratched the surface. There is so much more for you to accomplish. There will be new techniques to learn, you will have greater responsibility and you can go on to a career in nursing."

Mary I. Crawford, Director of Nursing, PH, and Associate Dean of Nursing, Department of Nursing, Faculty of Medicine, Columbia University, issued certificates to the graduates. She then invited the students, their families, members of the faculty and guests to enjoy the reception that had been planned.

The graduating students were Mrs. Joan Hawkins, Mrs. Shirley Newkirk, Mrs. Lorraine Livingston and Mrs. Juanita Stocks. Three of these students have already accepted

*Please turn to page two*



Posing for an informal class photo, the first four graduates of the School of OR Technology flank Mrs. Gilda Gehm, Instructor, (3rd from right). The graduates are, from right, Mrs. Joan Hawkins, Mrs. Shirley Newkirk, Mrs. Juanita Stocks, and Mrs. Lorraine Livingston (1st from left). Dr. Robert H. E. Elliott, Jr., Associate Dean (background), and Beatrice Langmuir, Assistant Director of Nursing for O.R. (2nd from left), also played a role in organizing the course.



CAN SPRING BE FAR BEHIND? Appearing small and open to the glance, the tennis courts and the children's playground await the coming of spring next month. This grayish scene of desolation was photographed from Neurological Institute on January 22, in five-degree weather.



## Building A Bridge of Books...



Used medical books don't fade away at the Columbia-Presbyterian Medical Center; they are carted off by the Overseas Book Committee of P&S. Stan Link (left) and Lawrence Johnson, both second-year students, are preparing medical texts for shipment to schools in developing countries.

## BLOOD BANK DONATES \$93 TO HELP BIAFRAN CHILDREN

"It was really Nancy Treacy, research assistant to Dr. Vincent Freda, Obstetrics and Gynecology, who started it all," said Mrs. June Rutkowski of the Blood Bank staff.

Mrs. Treacy wanted to do something to help the Biafran children and passed this thought on to Erika Awer and the Blood Bank staff. They, in turn, decided to use a sizeable portion of the monies collected for their annual Christmas

party to help these children.

As a result, \$93 was obtained and given to Mr. Edwin M. Barton, Director of Student Activities, P&S, who is in charge of a program to treat and rehabilitate Biafran children. Mr. Barton's secretary was delighted to receive this money and hoped it might spark an interest in others who might want "to do their own thing" to help these youngsters.

## Dr. Donald King To Help Evaluate Manpower Needs For NIH Committee

Dr. Donald West King, Delfield Professor and Chairman of the Department of Pathology, P&S, has been appointed to the Research Career Award Committee of the National Institute of General Medical Sciences, a component of the National Institutes of Health.

Research career development awards support promising investigators for careers in independent research. Dr. King, with other members of the Committee, will review applications for career development awards and advise the Institute on manpower needs in health sciences.

## Dr. Masland Given Advisory Position

Dr. Richard L. Masland, Professor and Chairman, Department of Neurology, P&S, and Director of Neurology Service, PH, has been appointed Chairman of the Public Health Service Advisory Committee on the Epilepsies,

under the Department of Health, Education and Welfare. The Committee advises HEW on research training and organized services in the field as an aid to the development of programs on epilepsy.

## Technologists Graduated

*Continued from page one*

positions at Presbyterian Hospital. The fourth, Mrs. Stocks, will return soon after the birth of her first child.

These four young women were unanimous in their praise of and affection for Mrs. Gehm (pronounced gem): "Mrs. Gehm is this course." They declared that whatever they had accomplished, they owed to Mrs. Gehm's warmth and understanding.

One of the girls summed it up by saying, "Mrs. Gehm is producing little gems!"

## Benefit Dinner

The President of Columbia University, Andrew W. Cordier, and Mrs. Cordier were the guests of honor at the 15th Annual Viennese Opera Ball at the Waldorf Astoria on January 23. The dinner-dance was a benefit for the Margit Bokor-Norman Scott Memorial Fund for Cancer Research at Columbia University.

Among the patrons of the event were Dr. H. Houston Merritt, Dean of the College of Physicians and Surgeons, and Mrs. Merritt.

## Dr. Taylor Gets Award At Albany

Dr. Howard C. Taylor, Jr., Director of the International Institute for the Study of Human Reproduction, and former Professor and Chairman, Department of Obstetrics and Gynecology, was honored recently by the Albany Medical College. He received the 13th Annual Honorary Lecture Award and presented a paper on November 6.

The award was presented by Dr. Harold C. Martin, Chancellor of Union University. Dr. Taylor was introduced by Dr. Theodore King, Chairman of the Department of Obstetrics and Gynecology, Albany Medical College, and former Chief Resident at Sloane Hospital, and delivered a paper entitled "The Physician and the Population Problem."



Dr. Howard Taylor

It will be of interest that the late Dr. Allen O. Whipple, former Professor of Surgery at P&S, received this honorary lecture award in 1962.

## Shade McGee Lives On

Shade McGee worked as a porter in the Babies Hospital unit of Presbyterian Hospital for about eight years. During those eight years he became known to patients, doctors, nurses and employees for his gentle and kindly manner. He was especially loved by the young cardiac patients.

Shade died suddenly in August. His friends collected money to buy some flowers for his funeral, but they found they had collected much more than they expected. It was resolved to use that money to purchase a portable television set for the enjoyment of the youngsters he cared so much about... the cardiac patients.

Nine-year-old Tracy Mitchell, recuperating from cardiac surgery, is shown enjoying the Shade McGee Memorial Television Set.



## Evening Lectures Sponsored By Anesthesiology Department

The Department of Anesthesiology is sponsoring a series of evening lectures held in the 4th floor amphitheatre, Babies Hospital, January 26 through February 19, from 5:00 to 6:00 p.m.

The five lectures already given were: January 26, *Neurophysiology of Neuromuscular Transmission*, Joannes H. Karis, M.D., Associate Professor of Anesthesiology; January 27, *Clinical Conference*; January 29, *Pharmacokinetics of Neuromuscular Blocking Agents*, R. Wiklund, M.D., Assistant Resident in Anesthesiology; February 2, *Types of Neuromuscular Block*, Douglas Waud, M.D., Assistant Professor of Pharmacology, Harvard

Medical School; February 3, *Clinical Conference*.

The remaining seven lectures of the series, to be given in February, are: February 5, *Cholinesterases*, Eugene Pantuck, M.D., Assistant Professor of Anesthesiology; February 9, *Clinical Use of Muscle Relaxants—Part 1*, Ronald L. Katz, M.D., Associate Professor of Anesthesiology; February 10, *Clinical Conference*; February 12, *Clinical Use of Muscle Relaxants—Part 2*, Dr. Katz; February 16, *Myasthenia Gravis and Other Neuromuscular Diseases*, Dr. Karis and Peter Horowitz, M.D., Assistant Resident in Anesthesiology; February 17, *Clinical Conference*; February 19, *Panel Discussion*.

## Benefit Card Party Scheduled

The 12th Annual Benefit Card Party for Nursing Students' Scholarships Fund will take place on Wednesday, April 22, 1970 at 1:30 p.m. in Maxwell Hall. Mrs. Cyrus Vance is this year's Honorary Chairman.

Mrs. Alfred Steiner, Chairman of the Benefit, will be assisted by Mrs. R. H. E. Elliott, Vice Chairman; Mrs. Russell N. Carhart, Secretary; Mrs. Stanley Bysshe, Treasurer; Mrs. Arthur L. B. Richardson, Corresponding Secretary.

Committee Chairmen include: Miss Cecile Covell, Sponsors; Mrs. Charles S. Neer II, Mrs. Edwin Cox, and Mrs. Milton Phillips, Prizes; Mrs. T. D. Orr, Printing; Mrs. Everett Bragg, Louisa Kent, and Laurie Verdisco, Publicity; Roberta Spagnola, Hospitality.

Faculty representatives are Dr. Mary Crawford and Miss Helen Pettit. Barbara Browning and Madelyn Maniscalco will represent the students.

Over the past eleven years, financial assistance for as many as two hundred students has been made possible by the proceeds of the card party.

The committee is requesting contributions of trading-stamp books and stamps of any brand. The books may be sent to: Benefit Bridge, c/o Miss Roberta Spagnola, Maxwell Hall, 179 Fort Washington Avenue, New York, N. Y. 10032, or they may be left at the Nursing Office, Harkness Main Floor. Any contributions you can send will be greatly appreciated by the Committee and ultimately by the students.

## PH Dietitian Elected

Donna Lu Johnson, Chief Dietitian, Food Service, has been elected President for 1970-71 of the Greater New York Dietetic Association, a member organization of the American Dietetic Association. Approximately 25 staff dietitians at Presbyterian Hospi-

tal belong to these organizations.

Miss Johnson received her B.S. from the University of Nebraska in 1950 and went on to serve her internship in dietetics at Presbyterian Hospital in 1951. She has been on the staff ever since. She received her Master's degree from Teachers College, Columbia University, in 1954.

## The Stethoscope

Volume XXV, Number 2, February, 1970

*Published Monthly by*

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

*Compiled by*

THE DEPARTMENT OF PUBLIC INTEREST  
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*Photos in this issue by* Arsene Eglis, Julie Sloane,  
Lucy Lazzopina, Elizabeth Wilcox, Pach Bros.



# Efficiency of Paraplegics Increased by Measured Stride of S.C.R.A.M.

Should paraplegics be trained to crutch-walk and how much bracing should they have?

Simple though they sound, these questions have been the source of much controversy in rehabilitation medicine.

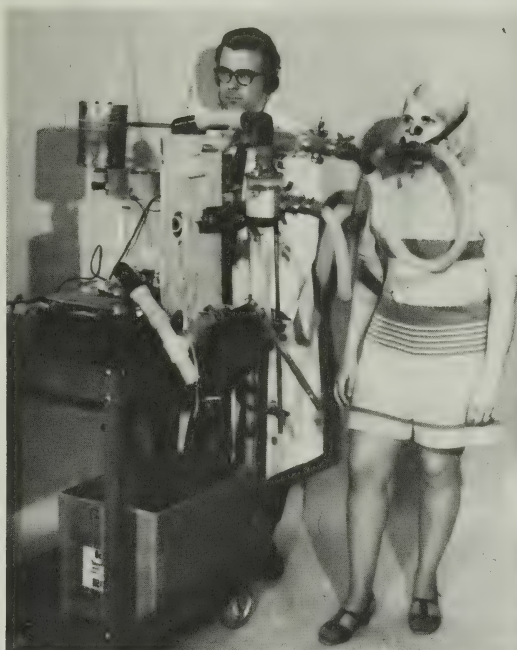
Now the controversial issues may be settled on a scientific basis, thanks to a device developed at Columbia-Presbyterian Medical Center by two rehabilitation specialists.

The inventors of the apparatus, Dr. Paul Corcoran, Assistant Attending Physician of Rehabilitation Medicine at P.H., and Dr. Hyman Dubo, then Chief Resident in Rehabilitation Medicine here, designed it for measuring the energy cost both of crutch-walking and wheel chairing at constant speeds. Dr. Dubo has since moved to Winnipeg to assume an assistant professorship at the University of Manitoba.

Described as Speed Controlled Respirometer for Ambulation Measurement and affectionately known as S.C.R.A.M., the device trundles along at the patient's side at a steady, preset rate of progress while collecting the air exhaled by him and measuring its volume. The present model of SCRAM requires the presence of an operator, who serves as its human motor and also regulates its speed. One of SCRAM's wheels is equipped with a clicking device connected to one of the operator's two earphones. He can keep the speed of the apparatus at a constant rate by synchronizing the clicks of the wheel with the clicking of an electronic signal generator heard in his other earphone.

As can be seen in the illustration, the subject of the test is "connected" to the SCRAM with lightweight plastic tubes for inspired and expired air. The expired air can be diverted to one of several large balloons located at the front of the apparatus. Gas samples can be easily transferred from the balloon to a mercury flask for later oxygen analysis. The amount of oxygen used up by the subject accurately reflects the energy required for various types of locomotion.

The SCRAM method was initially tested on a group of paraplegic students at the Joseph Bulova School of Watchmaking in Queens. The results of the study have so far provided a scientific explanation why most paraplegics prefer the wheel chair to crutches. The latter require two and a half times more energy. The energy cost of wheel chair propulsion, according to the results obtained by SCRAM, is very close to the energy out-



Dr. Corcoran's Speed Controlled Respirometer for Ambulation Measurement in a demonstration walk.

put of persons without handicaps, walking at the same speed.

These findings, favoring the wheel chair as the more efficient means of locomotion, should not relegate the crutches to the closet, Dr. Corcoran emphasized. "Being on your feet is synonymous with good health. If teaching a paraplegic to crutch-walk allows him to say to himself, 'I made a comeback!' the effort is well worth it."

"Furthermore," Dr. Corcoran added, "crutch-walking, by building up a paraplegic's arms and shoulders, makes him a better wheel chair user—for instance, when the wheel chair has to be taken in or out of the car."

The long-range benefit of SCRAM, Dr. Corcoran said, will be in scientifically and precisely evaluating improvements in mechanical aids for the paraplegics, ranging from modifications in wheel chair design to a variety of new ideas for braces. These include plastic components for long-leg braces and hydraulic assistance to hip flexion.

The increasing cooperation of engineering sciences and medicine that characterized the 1960's holds out the promise of further improvements for paraplegics in this decade. It will be SCRAM's function to express these improvements in terms of reduced energy cost and to assist in further bettering their design.

## Former Detective Joins P. H. Security Force

Mr. Adam Lang was appointed Assistant Security Supervisor, Protective Department, effective January 1, 1970. He is supervisory assistant to Mr. James Sheridan, Security Supervisor.

Mr. Lang's background would appear to make him uniquely qualified for his post.

He served with the U. S. Army overseas from 1941 to 1945, holding the rank of Sergeant.

Shortly after the end of World War II, he joined the New York City Police Department and walked the beat for several years. For about two



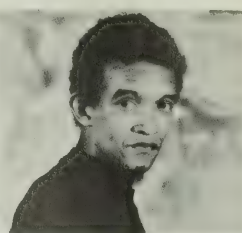
Adam Lang

years he served with the mounted police. He then was advanced to plain-clothes detective and had varying assignments in the missing persons bureau and the narcotics division.

## P&S Man Featured In Art Show

Erik Stephenson, a laboratory technician at P&S, was one of twelve artists who participated in an exhibition at Columbia University's Low Library last November. The show, entitled "New Black Artists," was organized by the Harlem Cultural Council in cooperation with The School of the Arts and The Urban Center of Columbia University. More than 50 works of art, including oil paintings, sculpture, and mixed media, were displayed.

Mr. Stephenson attended the Jamaica School of Art, the Art Students League of New York, and the Edinburgh College of Art in Scotland. His works were presented in a



Erik Stephenson

one-man show at Bard Hall in October, 1968. "New Black Artists" included three of his oil paintings: *To Phyllo-Changes; Self-Portrait, Mezzatendencias; and To Ave—Come Tripping as We Go on Light Fantastic Toe.*

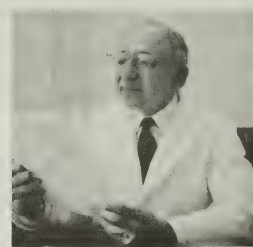
## National Thyroid Group Bestows Award On Dr. Werner For His Gland Research

Dr. Sidney C. Werner, Professor of Clinical Medicine, P&S, and Attending Physician, P.H. was presented with the distinguished service award of the American Thyroid Association at its annual meeting in Chicago, Illinois, in November, 1969.

The award is bestowed annually by the Association on a distinguished scientist in North America who has contributed significantly to the knowledge of the physiology and diseases of the thyroid gland. And Dr. Werner has indeed contributed significantly.

In the area of Graves' disease (exophthalmic goiter), he challenged and disproved the pituitary theory of pathogenesis of the disease, and suggested the disorder might be intrinsic to the thyroid. This latter view is now generally under serious renewed consideration. He provided a specific test for the disease, the T3 suppression test; he also introduced the 24-hour T3-4 uptake test (with Dr. E. H. Quimby), and described a previously unrecognized variant of the disease (Euthyroid Graves' disease with active changes).

Dr. Werner reported elevation of triiodothyronine (T3) concentration serum (as well as increased T4 concentration) in the disease (with Dr. J. Nauman), but also described the phenomenon of increased concentration of T3 in plasma without increase in T4 concentration in patients with autonomous nodules of the thyroid. These latter patients have a borderline clinical picture of hyperthyroidism.



Dr. Sidney Werner

He provided an effective medical therapy, with immunosuppressive doses of prednisone, for the emergency state created by the advanced eye changes of Graves' disease, and observed therefrom that prednisone caused increased formation of thyroxine binding prealbumin (TBPA) and decreased formation of thyroxine binding globulin (TBG) (with Dr. J. Oppenheimer).

He pointed out the marked biologic variation in sensitivity of the hyperthyroid gland to radiation effect from T3-4 treatment, and described the phenomenon of late hypothyroidism consequent to T3-4 therapy, and devised a classification of the eye changes of Graves' disease that permits different patient series to be compared on an objective basis.

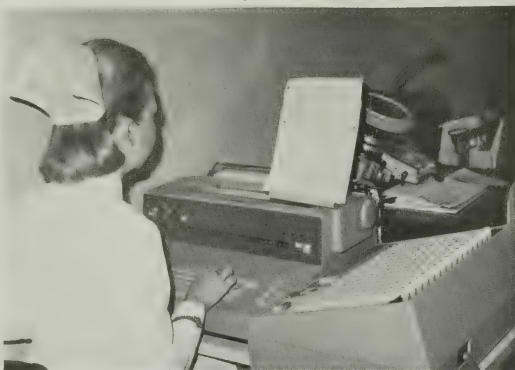
Dr. Werner's published works include *The Thyroid* (Harper and Row), third edition in press, *Thyrotropin*, published in 1963, and 138 articles.



## New Computer System Helps Process Patients

Presbyterian Hospital's new computer system, ABCD, has made substantial progress since eight patients were admitted via the system last October 28. ABCD stands for Admitting, Bed Control, and Discharge. The ABCD System is the first of three related systems planned for use throughout the Medical Center by 1971.

The new computer, currently in use at Babies Hospital unit, is busy compiling information about each patient, which will be stored in a Patient Master File. This information, corresponding to entries on the first page of the Admission and Discharge Sheet, reflects the status of the in-patient population. Data on new patients as well as those already in the Hospital is being stored. The computer also keeps a record of each Hospital bed: its location, characteristics, and availability. An Activity Report File summarizes the Admissions, Transfers and Discharges for each day. This file is used to prepare a daily report and then updated as it accumulates the next day's history.



Ann Cavanaugh, Unit Manager of Neurological Institute, admits a patient via the new ABCD computer system.

"This system has greatly increased the speed and accuracy with which patient information is processed," explains Dr. William A. Bauman, Director of Medical Data Processing. Through terminals in the Babies Admitting Office, nursing stations, and the addressograph room, patient information is immediately available to authorized personnel.

When completed, the computer network will include storage and retrieval of medical data and laboratory reports on each patient, releasing skilled technicians, nurses, and doctors from messenger and clerking duties. Equally important is the possibility of shortening Hospital stays for those patients awaiting laboratory test results.

## A Wealth of Information On Process of Learning Made Heinrich Waelsch Lecture Memorable Event

Most of us have wondered exactly how the human brain retains learning and why some students seem to learn faster than others. Some stimulating thoughts on these questions were shared with an overflow audience at Columbia-Presbyterian Medical Center by Dr. Seymour S. Kety, Professor of Psychiatry at Harvard University. Dr. Kety's hypothesis about learning, presented as the First Heinrich Waelsch Lecture in Neuroscience, is so interesting that it is summarized here some months after Dr. Kety explained it in the Psychiatric Institute Auditorium last fall.

His presentation on "Protein and amine metabolism in the brain: the basis of some speculations regarding learning" dealt mostly with research conducted with animals. The insights and conclusions from these studies are applicable to man as well.

Dr. Kety's overall theme was that the mechanism of the learning process is related to survival. For example, the more an animal needs certain information to survive, the better the animal will learn it. To explain this relationship, Dr. Kety first marshaled many lines of evidence, now almost compelling, that norepinephrine, a hormone secreted by certain neurons in the brain, plays an important role in the central nervous system by promoting activa-

tion or arousal. Norepinephrine is secreted when a threatened animal prepares for "fight or flight" or, in non-threatening situations, for behavior requiring exertion or concentration.

To link norepinephrine to learning processes, Dr. Kety reminded his audience that psychologists have long been aware of the essential role that emotional states play in the process of learning. The intensity of feeling associated with an experience determines both the acquisition and retention of this experience in memory. It may thus be assumed that an inter-play exists between the activity of the biogenic amines, such as norepinephrine, serotonin, and dopamine, (or similar trophic substances) and the reinforcement and consolidation phases of a learning experience. For learning to have survival value, Dr. Kety pointed out, it is necessary to eliminate myriad experiences that are of no consequence, those that are recognizable as familiar and not deleterious. When a new event occurs, it must first be classified. According to Dr. Kety's hypothesis, this new event can be held temporarily by electrical mechanisms, but its consolidation into a learning experience requires the participation of biogenic amines. These are released when the animal is aroused.

It is well established that learning in animals involves both short-term and long-term phases, and that only long-term learning is affected by interference with such processes as biosynthesis of protein or nucleic acid.

Dr. Kety stated that this theoretical model of learning process is supported by recent anatomical discoveries, for example, the detection of non-specific afferents, or nerve supply lines, to the gray matter of the brain. These afferents encircle and wrap around apical dendrites, hairlike appendages of brain cells that receive specific messages from outlying nerve endings. According to the theoretical model of the learning mechanism, it would be the function of these nonspecific afferents to secrete biogenic amines (or other trophic substances) that would serve to consolidate memory of the experience once the animal had properly classified its importance through its emotional reaction. This could come about through the influence of these biogenic amines on the processes of protein synthesis and nucleic acid synthesis, which form the biochemical basis of learning. Dr. Kety concluded that the metabolism of amines and proteins deserves continued careful scrutiny for the role it plays in the process of learning.

## DR. DAMROSCH . . .

*Continued from page one*

of problems pending between the Hospital and the College of Physicians and Surgeons and shall be in conformity with actions taken by the Board."

Dr. Damrosch, the new director, was born February 9, 1915, in New York City. He attended Columbia College, receiving the B.A. degree in 1937. He was graduated from the College of Physicians and Surgeons with the M.D. degree in 1940. He became associated with Presbyterian Hospital in 1941 when he was named as assistant resident in pediatrics at Babies Hospital. During World War II he was on active duty with the U. S. Navy.

From 1965 to 1966 Dr. Damrosch served as assistant vice president of Presbyterian Hospital. In 1966 he was director general of the Mary Imogene Bassett Hospital in Coopers-town, N. Y.

Since 1947 Dr. Damrosch has held numerous appointments in the Department of Pediatrics at the College of Physicians and Surgeons. In

1967 he was named associate professor of pediatrics, a post he still holds. From October 10, 1967, to December 31, 1968, he served as assistant dean of the medical school. He was named associate dean on January 1, 1969.

Dr. Damrosch is a member of numerous medical societies. In 1965-66 he was a consultant to the Office of the Commissioner, Welfare Administration, Department of Health, Education and Welfare. In 1965 he was appointed a consultant to the Division of Medical Care Administration, United States Public Health Service, a position he still holds.

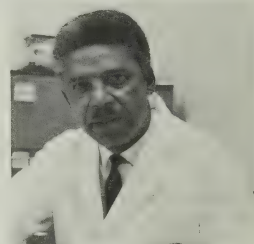
The new director is also a member of the new Columbia University Senate, and serves with the Senate's executive committee.

He is married to Eleanor Southern Damrosch. They have three daughters, Mrs. William W. Kerrigan III, Mrs. Frank MacMurray, Jr., and Mrs. Andrew S. Krottinger, and one grandson. Dr. and Mrs. Damrosch live in Fort Lee, N. J., and Sherman, Conn.

## Interview With Dr. Lythcott Broadcast To Africa By VOA

Dr. George I. Lythcott, Associate Dean of the College of Physicians and Surgeons, was interviewed by The Voice of America for a broadcast heard in Africa on December 2. The occasion was the 100-millionth vaccination, administered in Bourbon, Niger, on November 30, in a three-year campaign to eliminate smallpox in 20 West and Central African countries. The program, supported by the United States and coordinated with the World Health Organization, is a part of that agency's plan to eradicate smallpox from the world by 1977.

As the first Field Director of the African program, Dr. Lythcott stated that prior to 1966, when the program began, several thousand cases of smallpox per year had



Dr. George Lythcott

been reported in West and Central Africa. But, he continued, "According to the most recent WHO reports of disease incidence in this area, there have been no new cases since September 13." More than 80 per cent of the area's residents have now been vaccinated.

## Assistant Comptroller For PH

Philip E. Reville, Chief Accountant of The Presbyterian Hospital, was promoted to Assistant Comptroller effective November 1, 1969.



Philip Reville

Mr. Reville was graduated from Syracuse University's School of Business Administration and became a Certified Public Accountant in 1954. Before coming to the Medical Center he was employed by Haskins and Sells, a New York City firm of Certified Public Accountants, and by the Nestle Company in White Plains, New York. He joined the Hospital staff as Chief Accountant in 1964.

Mr. Reville lives in Riverdale, New York, with his wife and four children.



# News of Nursing

Margaret Tappen, R.N., was voted "Miss Surgical Service" at the Surgical Staff Christmas Party on December 17. Dr. John F. Prudden, Associate Attending Surgeon, P.H., and Associate Professor of Clinical Surgery, P&S, made the announcement, and Dr. Frederic P. Herter, Acting Director, Department of Surgery, awarded the "crown."



Margaret Tappen

Miss Tappen is a graduate

of the Long Island College Hospital (now Downstate Medical Center). She said, "I worked in just about every hospital in New York before coming here. When I arrived 26 years ago in 1943, I knew this was the place for me."

She originally came to the Medical Center to help out for one day. "That day never ended," Miss Tappen stated. "I have been here ever since."

\* \* \*

Fern Kummer participated as group discussion leader in an inter-disciplinary workshop sponsored by Teachers College, Columbia University, December 12 and 13. Her topic was "Identifying Suicide Potential."

\* \* \*

The Nursing Department of Neurological Institute unit, in conjunction with the Medical, Social Service and Physical Therapy Departments, will present a workshop on the

care of the Parkinson patient, March 5, from 8:00 to 5:00, in the Black Auditorium. The emphasis of this workshop will be on newer concepts of treatment and care.

Staff members of the Hospital are cordially invited to attend. There is no fee. Please bring your I.D. card.

\* \* \*

Dr. Ann M. Earle, Assistant Professor of Nursing, Department of Nursing, Faculty of Medicine, Columbia University, and Director of Graduate Program, Psychiatric Community Mental Health Nursing, participated in a conference on "The Responses of Nursing to Emerging Patterns of Psychiatric Care." This conference, sponsored by the Department of Mental Hygiene, New York State, was held on January 15-16, at the McAlpin Hotel.

Dr. Earle's discussion was titled "The Nurses' Preparation for Functions in Community Mental Health Centers."

## Helen Henry Appointed to Executive Post

Helen D. Henry, R.N., Administrative Assistant in the Nursing Service, was appointed to succeed Margaret Wells as Assistant Director of Nursing, Personnel Services, effective January 1, 1970.

Miss Henry was born in Chattanooga, Tennessee, and received her diploma in nursing from Jackson Memorial Hospital School of Nursing, Miami, Florida, in 1952. She received her B.S. (Nursing) from the University of Miami, Coral Gables, Florida, in 1959 and her M.A. (nursing service administration) from Teachers College, Columbia University, in 1964.

She held various posts in nursing before coming to Presbyterian Hospital in 1959. She told us that one of her most interesting jobs was at

the Homestead Air Force Base, with the Strategic Air Command, in Homestead, Florida, from 1956 to 1957, where she served as a civilian nurse.

She joined the Department of Nursing at Columbia-Presbyterian Medical Center as staff nurse, Vanderbilt Clinic, advanced to head nurse, Admitting Emergency, in 1960, and in 1961 was appointed to the position of Administrative Assistant.

Miss Henry brings to her new post her years of experience relating to various needs and skills necessary to specialized patient care.



Helen Henry

## Communication Non Stop Launched By R.N.

Mrs. Rosemary Maynard, R.N., decided single-handedly to fill the communication gap.

As Administrative Assistant (Nursing), at the Neurological Institute unit, she had accumulated a variety of complaints. They came from doctors, nurses, laboratories and services and stemmed from a breakdown within the hospital complex in communications of one sort or another.

She resolved to undertake a program to improve communications. She was convinced that, in the end, the patient would really be the one to suffer from any communication gap.

And so "Communication Non Stop" was launched.

A concentrated effort was made to get people to *listen, write it down, and pass it on.*

A series of three posters, in a humorous vein, was issued for appropriate posting, and colorful buttons reading "I Communicate" were given out for all to wear.

Mrs. Maynard visited each department on a pre-arranged basis and gave a series of nine talks, individualized for each of the services involved: Neurology, Neuro-surgery, Laboratories, Nursing, Social Service, Maintenance, X-ray, Laundry and Housekeeping.

"Everyone I spoke with was most cooperative and, as a representative of the Nursing De-

partment, I had an opportunity to 'see the other side of the coin,'" said Mrs. Maynard.

She is also convinced that a follow-up program should be initiated, perhaps on a monthly basis, to stimulate continued interest and to perhaps solicit further suggestions or opinions for further interchange of ideas.

Concluded Mrs. Maynard: "If this program does nothing else, it is at least one small step toward the ultimate goal of better patient care. Perhaps other units of the Hospital will be encouraged by my efforts on behalf of Neurological Institute to start similar projects of their own."

## Margaret Wells Completes 41-Year Service to Nursing

Margaret Wells, assistant director of nursing personnel service, retired in January, completing a 41-year career of distinguished service to the Columbia-Presbyterian Medical Center.

The daughter of a Presbyterian missionary, Miss Wells was born in Chefoo, Shantung Province, China. She came to the United States when she was 12 years old.

She received her B.A. in anatomy, with minors in education and language, from the College of Wooster, Wooster, Ohio, in 1926. She received her R.N. degree from the Presbyterian Hospital School of Nursing in 1929, and her M.A. in guidance and personnel from Teachers College, Columbia University, in 1936.

Her career at the Hospital was interrupted by World War II, when she served the U. S. Army on an Army troop ship, plying the Atlantic from the European Theater to the United States, from 1943 to 1945. She retired from the Army Reserve Corps in 1965, holding the rank of Major.

Miss Wells's professional memberships include American Nurses Association, N. Y. State Nursing Association, N.Y. City Nursing Association, National League of Nursing and American Red Cross Nursing Service. She was assistant treasurer of the Alumnae Association of the School of Nursing from 1934 to 1967, and Treasurer from 1967 to the present.

Her colleagues in the Department of Nursing are of one voice when describing the kind of person Miss Wells is ... "a gregarious person ... her friendships are international in scope; people from all over the world seem to relate to her, and she to them ... she has the true Christian spirit, if she has anything to

say about anyone, it is good; she has never sought, or found, anything to criticize."

Miss Wells's early career was as a head nurse on the second division, surgical, under the leadership of Dr. Hugh Auchincloss, Sr., and Dr. John M. Hanford, and in association with many fine nurses and doctors of that division.

One of Miss Wells's most enduring relationships was her friendship with the late Helen Young, director of Nursing from 1921 until her retirement in 1942. When Miss Young died in 1967 at the age of 93, Miss Wells wrote a memorial tribute.

She has served as a deacon and is a very active member of the Madison Avenue Presbyterian Church. She has always enjoyed traveling and has traveled abroad and throughout the United States. She has a brother, one niece, two nephews, and one great-nephew, to whom she is very devoted.

Retirement plans? If you guessed traveling you guessed correctly. Miss Wells is planning a trip to the Far East which will include stops in Tokyo, Hong Kong and Taipei.

She will make her home in Fort Lee, N. J., near her family in Leonia, and she hopes to find new and challenging adventures.

On January 8, Miss Wells was honored at a reception, held in Presbyterian Hospital, 1-50. Administrators, colleagues, friends and family, all gathered to wish her every happiness in the coming years. She wishes to thank everyone in every department at the Hospital for their untold thoughtfulness and cooperation, and the Board of Trustees for their wise and generous planning for each of us in this great hospital family.



Framed by nurses bearing coffee cups, Margaret Wells accepts wishes for a happy future at her reception.



# These Persons Are Retiring From Presbyterian Hospital

## Mrs. Dorothy Dahn

Mrs. Dorothy Dahn, Admitting and Information Clerk, HP Front Office, retired in September, completing 12 years of employment at the Medical Center.

Apparently Mrs. Dahn doesn't take kindly to inactivity. When asked how she liked her job she said, "I've enjoyed being here and hate to leave. It's so busy!"

Although born in Indiana, Mrs. Dahn has lived in New York City for the past 16 years. She has a son and daughter, both married, and three grandchildren.

## Mrs. Virginia Richardson

Mrs. Virginia Richardson, Maid, Housekeeping Department, retired in June, after 22 years at the Medical Center. The Seneca, South Carolina, native has one daughter, three grandchildren and two great-grandchildren. Many years ago she had an unusual hobby—glassblowing. She was also a den mother for the Cub Scouts.

Mrs. Richardson enjoyed her many years at the Hospital

and spoke warmly of her relationship with her supervisors and the staff of Housekeeping.

## Mrs. Jennie Cuniff

Mrs. Jennie Cuniff, Nursing Aide, Sloane Hospital, retired in October, completing 33 years of employment at the Medical Center.

When she came to work in 1936, Jennie was assigned to the nursery and worked on the 15th and 16th floors of Sloane for 16 years. In 1946 she dressed the 100,000th baby born in the Sloane Hospital.

She very obviously enjoyed her work and, although she has no children of her own, she has a very kindly and motherly way, especially when she speaks of "her babies."

For the past 17 years, she has been working the other end; tending the new mothers on HP 8. "I have seen many celebrities and their babies in my day," she added.

Jennie was born in County Mayo, Ireland, came to the United States in 1926 and has lived in New York City since that time.

## Robert Zoettlein

Robert Zoettlein, painter, Maintenance and Construction, retired last November, completing 23 years of employment at the Medical Center.

Mr. Zoettlein has two daughters, nine grandchildren, and one great-granddaughter. His immediate post-retirement plans include a trip to California to see his great granddaughter for the first time. He will then journey to Canada, Alaska and probably Europe.



Robert Zoettlein Lizzie Simpson

## Lizzie Simpson

Lizzie Simpson, maid, Housekeeping Department, PH 12, retired in October, completing 15 years at a job she really loved—serving people. "As long as I am helping someone I am happy," said Mrs. Simpson.

Retirement plans include getting involved in church-community work with her daughter—again serving people. Her daughter also hopes to launch her on a traveling stint, either to Puerto Rico or the "Islands" for a bit of a vacation.

## Mrs. Gertrude Purdy

Mrs. Gertrude Purdy, receptionist, Maxwell Hall, retired in October, completing a 13-year period of employment.

Mrs. Purdy was born in upstate Monroe, New York, and now lives in New York City. She loves to read and walk and added, "I'll also be catching up on some sleep now that I don't have to get up at 6:00 a.m." Her future plans include a trip to California, and then she hopes to go to Europe.

## Mrs. Henrietta Ames

Mrs. Henrietta Ames, Administrative Assistant in the Department of Rehabilitation Medicine, retired in December, completing a 20-year association with Columbia-Presbyterian Medical Center.

She found it particularly rewarding to see the Department of Rehabilitation Medicine grow and develop, under the direction of Dr. Robert C. Darling, from its inception as a separate department in 1952, to its current status as an active, fruitful service.

Mrs. Ames said, "I've enjoyed these years at the Hospital immensely, but I am looking forward to retiring."

Mrs. Ames has two children and three grandchildren.



Mrs. Ames and Mrs. Purcell

Her successor is Mrs. Mary Purcell, a very attractive young woman, who has been with the Medical Center for three years. Mrs. Purcell worked as a secretary in the School of Public Health before becoming assistant to Mrs. Ames.

## Mrs. Florence Schnurr

Mrs. Florence Schnurr of Housekeeping Service retired in December, after completing 31 years of service as maid in the Eye Institute unit.

Mrs. Schnurr lives in Washington Heights. She has two daughters and seven grandchildren. Her sister, Lillian Austin, works in the Record Room.

In her leisure hours she enjoys reading and is looking forward to spending whole summers at Greenwood Lake, N. Y., where she has a summer home, instead of "just a couple of weeks."



Mrs. Purdy Mrs. Schnurr

## Mrs. Anna Kelly

Mrs. Anna Kelly, assembly clerk in the Record Room, retired in December after 23 years of employment at Presbyterian Hospital.

Mrs. Kelly stated, "It was 23 years of rewarding work and a friendly atmosphere. You know, there's a famous TV comedian who always says, 'the Miami Beach audience is the greatest audience in the world,' but believe me these people here in the Record Room are, in my opinion, the greatest audience in the world."

Mrs. Kelly and her husband live in Washington Heights. They have five children and eight grandchildren.



Mrs. Kelly Mrs. Hanford

## Mrs. Mary Hanford

Mrs. Mary Hanford, chest survey technician in the P.H. X-ray Department, retired in December. She completed 18 years of employment.

Mrs. Hanford has been very happy in her job and one of her co-workers volunteered, "Mary gets along with everybody."

She lives in Manhattan and has three children and 11 grandchildren.

Mrs. Hanford is quite active in her community, and is currently president of the Ladies' Auxiliary of the Inwood-Manhattan Little League, vice president of Public School 52 Adult Council, and Chairlady of the March of Dimes, 34th Precinct Community Council.

## Mrs. Jessie Henry

Mrs. Jessie Henry, attendant, Food Service, retired in January, completing a 13-year tenure of employment at Presbyterian Hospital.

Mrs. Henry likes to play bridge and sew in her leisure time.

Retirement plans include a European jaunt, with her husband, in the summer.



Mrs. Henry Mrs. Fleischman

## Mrs. Elsie Fleischman

Mrs. Elsie Fleischman, a Department of Urology technologist, retired in January after a 28-year association with Columbia-Presbyterian Medical Center that began when she was a Red Cross volunteer here in 1941. In 1945 she was employed as a technician in Basal Metabolism and subsequently worked in several other laboratories prior to coming to the Department of Urology.

Mrs. Fleischman was born in Germany but has lived in New York City for many years. She has one son and three grandsons.

She is rather unhappy that she must retire and will probably take a job at Columbia University because "I couldn't think of staying home and just sitting."

Other retirement plans include traveling to England, to visit her 90-year-old mother-in-law, and to California, Colorado and Connecticut; the latter to visit her grandchildren.

## Miss Sneden Records 35th Anniversary

Pearl E. Sneden, Secretary to Mr. John G. McCullough, Comptroller, recently completed 35 years of service to P.H.

Miss Sneden, who lives in Manhattan, writes poetry. Her poem "Service," which reviews her 35 years at the Medical Center, appears below.



Pearl Sneden

## "Service"

a poem  
by Pearl Sneden

Thirty-five years of service,  
well, really that's quite a few.  
I've seen some things and I've  
learned some things about  
things I never knew.

Is hospital work appalling  
because we witness pain and  
strife?

I have never found it so, it has  
been a way of life.

I have come to know each  
building, the tunnels and the  
halls,

In the beauty of the garden  
I have heard the birds' sweet  
calls.

I have thrilled to the flag on  
our building, flying free and  
gay,  
But I wept when I saw it lowered  
that one November day.  
I have knelt alone in the  
chapel, there many a prayer  
I've said.

And I found peace and comfort  
there, my heart has  
bowed its head.  
I have seen us grow and pros-

per, watched us lead the way,  
For I've typed reams of state-  
ments and I'm aware of what  
they say.

I've watched as we built new  
buildings, saw us grow in  
space and size,  
Now we've installed com-  
puters, automation's our latest  
prize.

Do I fear all this progress,  
will we be all we ought to be?  
I never expect perfection,  
there's precious little perfec-  
tion in me.

The real pride of this place is  
its people, many have called  
me, "Friend."

And I ache when I think of  
those I've loved who won't  
walk this way again.  
Some who came here as mere  
children now have children of  
their own,  
Some of them call me "Auntie,"  
Dear Lord, how the years have  
flown.

Thirty-five years, now time  
moves swiftly, why repine  
over my unguined goals,  
For I've learned that in earn-  
ing our daily bread, we may  
sanctify our souls.



# Study of Audiovisual Facilities Scheduled; Staff Members May Consult Specialists

An in-depth study of the audiovisual teaching facilities of the Columbia-Presbyterian Medical Center will be conducted from March 2 to 13, 1970 by four experts from the National Medical Audiovisual Center. The Center is run by the Department of Health, Education and Welfare, U. S. Public Health Service, in Atlanta, Georgia.

The visiting foursome will be comprised of specialists in curriculum, photography and graphics, television, and educational space utilization. Their purpose will be to coordinate

the audiovisual facilities in the Medical Center in order to increase the teaching efficiency of the faculty members and of the service personnel. The Government is offering this service at a relatively low cost to help medical institutions around the country.

The Subcommittee on Audiovisual Facilities of the Curriculum Committee at The College of Physicians and Surgeons is coordinating the study. The subcommittee has faculty, student and administrative representation from the

areas of Dentistry, Library, Medicine, Nursing and Hospital Administration.

For further information regarding this study please contact Miss Susan Maines, Assistant Professor of Nursing, Chairman of the Subcommittee on Audiovisual Facilities—Ext. 2802 or Dr. Robert H. E. Elliott, Jr., Associate Dean, P&S. All staff members of the Medical Center who have legitimate questions about audiovisual teaching are welcome to discuss them with the visiting experts.

## LECTURE SERIES SLATED AT DELAFIELD AUDITORIUM

The Institute of Cancer Research, College of Physicians and Surgeons, Columbia University, announces a science program to be held in the auditorium of the Francis Delafield Hospital.

The lectures will be given on Fridays, from 4:00 to 5:00 p.m. and are as follows: February 6, *Serum Complement and Hypersensitivity*, Peter M. Burkholder, M.D., Duke University Medical Center; February 13, *Initiation of RNA Synthesis*, Ekkehard K. Bautz, Ph.D., Rutgers State University; February 20, *Ultrastructure of the Gene*, Dr. O. L. Miller, Oak Ridge National Laboratory; February 27,

*New Mechanisms Controlling Development of Lambda Virus*, Wacław Szybalski, D.Sc., Mc Ardle University of Wisconsin.

### Third OR Tech Class

The second class of the Columbia - Presbyterian School of Operating Room Technology, that started on September 29, is now in session. A third class will start May 1. Interested individuals should contact Mrs. Gilda Gehm, PH 4-132, Ext. 6191, for an application.

## IN MEMORIAM

### Henry Alexander

The Presbyterian Hospital lost a valued member of its Board of Trustees with the death on December 14, 1969 of Henry Clay Alexander, former Chairman of the Morgan Guaranty Trust Company and one of America's leading bankers.

Born in Tennessee, Mr. Alexander obtained his A.B. degree from Vanderbilt University. He was later graduated from Yale Law School and joined a New York law firm. Assigned to work as counsel for J. P. Morgan 2nd, Mr. Alexander stayed on with the House of Morgan. He was subsequently credited with revitalizing the banking concern.

Mr. Alexander served as director of many large companies and was active in public service. He served on the Presbyterian Hospital Board of Trustees from 1942 until his death. During most of this time he was a Vice President of the Hospital, a member of the Executive Committee, and also the Joint Administrative Board of the Columbia-Presbyterian Medical Center. Among other activities, he was on the Nursing Committee, campaigned for the Medical Center Development Program which commenced in 1960 and raised over \$50,000,000 for the Medical School and the Hospital, and was also a member of the Finance Committee which manages the investment of the Hospital's endowment funds.

Mr. Alexander is survived by his widow, three sons, a daughter and two grandchildren.

### Dr. Hilary Holmes

Dr. Hilary H. Holmes, Associate, Department of Medicine, P&S, and Assistant Attending Physician, P.H., died on January 3 in a shooting accident while duck hunting near

Larchmont, New York. He was 51 years old and lived in Riverdale, New York.

Dr. Holmes was also on the staffs of St. Luke's and Doctors' Hospitals. He was medical director of the House of the Holy Comforter, and a member of the Board of Governors of the New York Chapter of the Arthritis Foundation.

He is survived by his widow, the former Joan Halsted; a son, Hilary H.; three daughters, Marilyn, Diana and Margaret; and two sisters.

### Dr. Harrison McLaughlin

Harrison Lloyd McLaughlin, M.D., Professor of Clinical Orthopaedic Surgery, P&S, and Attending Orthopaedic Surgeon, New York Orthopaedic-Presbyterian Hospital, died in Harkness Pavilion, on January 4. He was 63 years of age.

Dr. McLaughlin was born in Cumberland, Ontario, Canada on October 22, 1906 and became a naturalized citizen of the United States in 1940. He received his C.M. (M.D.) from Queen's University Medical College, Kingston, Ontario, Canada, in 1933 and an honorary LL.D. in 1961.

Following a one-year rotating internship at the Ottawa General and Ottawa Civic Hospitals, he came to New York in 1934, and joined the residency staff on the fracture service at Columbia-Presbyterian Medical Center. Upon completion of his residency, he became a member of the Attending Staff of this service and a member of the P&S faculty.

Dr. McLaughlin served as consulting surgeon at several hospitals in the New York area.

His professional memberships included the American Association for the Surgery of Trauma; he served as

recorder, vice president, president and chairman of the board of managers. He was also a fellow of the American College of Surgeons, serving as a member of the board of governors, the nominating committee of the board of governors, the New York and Brooklyn Regional Committee on Trauma, and as a member of the subcommittee on medical care of the President's Committee on Traffic Safety.

Dr. McLaughlin was an honorary member of the American Orthopaedic Association,



Dr. McLaughlin

the American Fracture Association, the George J. Curry Surgical Society and the Società Italiana di Ortopedia e Traumatologia, Rome, Italy.

He was a member of the American Medical Association, the Medical Societies of the State and County of New York, the Medical Society of the County of Westchester, N. Y., the New York Academy of Medicine and the New York Surgical Society.

Dr. McLaughlin's primary research interest was in musculoskeletal disorders, particularly of the shoulder, and he had published over 60 articles, and made 30 contributions to books on a wide variety of subjects with particular emphasis on basic principles. The culmination of these writings

is his textbook, *Trauma*, published in 1959 by W. B. Saunders Company, and dedicated to his preceptors, the late William Darrach, M.D., and the late Clay Ray Murray, M.D.

Medicine, and particularly the surgery of trauma, had been Dr. McLaughlin's life. His principal hobby was also closely allied with his interest in medicine. He was a fine artist and draftsman, and personally illustrated all his articles and his book with drawings of unusual clarity and grace.

In 1964, the Surgeon's Award for Distinguished Service to Safety, given annually by the National Safety Council, was presented to Dr. McLaughlin, with this inscription: "A master surgeon respected by his colleagues, a teacher revered by his students and a gentleman loved by all who knew him."

Dr. McLaughlin will be posthumously awarded an honorary fellowship in the American Academy of Orthopaedic Surgery, in January, for his distinguished contributions to orthopaedic surgery.

He is survived by his wife, the former Aimee Virginia Bisgood, and their three children, Mrs. Patricia Mora, Susan McLaughlin and Thomas Harrison McLaughlin; by his mother, Mrs. Robert P. McLaughlin, and two sisters, Mrs. Norman Gillies and Mrs. Sydney McMorran.

Funeral services were held at the Walter B. Cooke Funeral Home in New York City on Thursday, January 8.

### Dr. Gabrielle Ehrlich

Dr. Gabrielle Ehrlich (Loewy), Research Associate in the Department of Ophthalmology, P&S, died on December 26 in Vienna, Austria. She was 64 years old.

Dr. Ehrlich gained recogni-

tion in the field of tissue culture in ophthalmology. She was associated with Columbia-Presbyterian Medical Center since 1943 and was research chemist with the late Dr. Heinrich Waelisch of N. Y. State Psychiatric Institute from 1943 to 1950. From 1950 to 1957 she was research chemist with Dr. Algernon Reese, Department of Ophthalmology, and from 1957 until the present, she was engaged in the Department's research on the effects of antiocular antibodies upon cultures of various ocular tissues, antigens and mechanisms involved in cytotoxicity.

Born in Vienna, Dr. Ehrlich received her Ph.D. in Biochemistry from the University of Vienna in 1928. From 1930 to 1932 she was engaged in research in the clinical laboratories of the Institute of Physiology, University Medical School, Vienna. From 1933 to 1938 she was clinical chemist at the Children's Hospital and Research Institute in Vienna. She came to the United States following the invasion of Austria by Hitler.

She was a member of the Virchow Society and the Perquet Circle.

Dr. Ehrlich was married to the late Paul Loewy, M.D., staff psychiatrist, New York State Psychiatric Institute, Columbia - Presbyterian Medical Center. Her brother, George Ehrlich, was a noted London sculptor.

She is survived by a sister, Susanne Ehrlich Rosenberg, of Amsterdam, and a sister-in-law, Bettina Bauer Ehrlich, of London.

Dr. Ehrlich's body was flown to the United States and funeral services were held on Sunday, January 11, at the Frank E. Campbell funeral home on Madison Avenue and 81st Street.



# Stethoscopia

## • ENGAGEMENTS

*Susan Greenberg* and *Dr. Arnold Gordon* are engaged. Miss Greenberg is a graduate of the School of Nursing and an Associate in Nursing at Columbia; Dr. Gordon is an assistant professor of oceanography in the geology department of Columbia. The couple plan a wedding in April.

*Patricia Grossano* of the Blood Bank became engaged to *John Janeczko* during her Christmas vacation.

*Vivian Davis*, a Practical Nurse on Neurological 3 East, became engaged to *Ralph Teavy* on December 25.

*Fran Eshleman*, Night Nurse at Vanderbilt Clinic, is engaged to *Harry D. Borbe*. Mr. Borbe is Executive Director of the New York Diabetes Association.

*Margaret Irwin*, Medical Secretary in the Medical Information Department, became engaged to *Donald R. Anderson* at Christmastime. They plan a spring wedding in 1971.

*Karen Thorn*, a graduate of the School of Nursing, is engaged to *Lester Penner*. They plan to be married in June.

## • MARRIAGES

*Louise Hui* and *Philip Yoh* were married on December 27 in The Pauline A. Hartford Memorial Chapel. Mrs. Yoh is an Operating Room Nurse at Presbyterian Hospital.

*Susan Wilson*, a Senior in the School of Occupational Therapy, and *Guy Favreau* were married in The Pauline A. Hartford Memorial Chapel on December 20.

*Patricia Harmon* and *Walter Kucaba* were married on December 28. Mrs. Kucaba is Staff Nurse on Neurological 9 West.

*Judy Hasbrouck* was married to *Eli Yardeni* on December 26. Mrs. Yardeni is a Staff Nurse in the Operating Room, PH.

*Dr. Ethelann Murray*, a graduate of P&S, and *Dr. Peter Savage* were married on January 11.

*Diane Tietjen* and *Gerard Dericks, Jr.*, were married on December 31. Mr. Dericks is a member of the Class of '73, P&S.

## • BIRTHS

*Dr. & Mrs. Michael Gelfand* have a new son, John, born on December 10. Dr. Gelfand is Chief Resident of General Surgery, PH.

*Dr. & Mrs. Richard Thurer* are the parents of a daughter, Margaret Anne, born on November 23. Dr. Thurer is Chief Resident in thoracic and cardiac surgery at PH.

*Mr. & Mrs. Stan Becchetti* have a daughter, Meredith Leigh, born on December 27. Rita Becchetti is an Assistant Head Nurse on Neurological 4 East.

*Mr. & Mrs. Joseph McNally* have a new daughter, Jane Marie, born in December. Rosemary McNally is a Staff Nurse on Neurological 4 West.

*Mr. & Mrs. Blaise Perrone* are the parents of a daughter, Tara, born on December 24. Joyce Perrone is a Staff Nurse on Neurological 3 East.

## • CONGRATULATIONS

To *Iris Monaster*, who has been promoted to Vanderbilt Clinic Night Supervisor.

To *George Sinclair*, who has been named Employee of the Month at Delafeld Hospital. Mr. Sinclair, an employee of P&S, is a technician working under Dr. Robert DeBellis. He is the first P&S employee to be so honored by Delafeld.

## • WELCOME

To *Mrs. Gladys Natoli*, Secretary to Miss Lillian Oring, Personnel Development Program.

To *Mrs. Lois Augustus*, who has returned to Neurological Institute Nursing Staff as Clinical Supervisor.

## • CONDOLENCES

To the family and friends of *Norma Pannochia*, Technician in Vanderbilt Clinic 2, whose mother, Mrs. Louisa Gomez, passed away on January 6.

## • NOTES OF INTEREST

*Margild Blank*, Technician in the Blood Bank, flew home to Bochum, Germany, to visit her parents and family over Christmas.

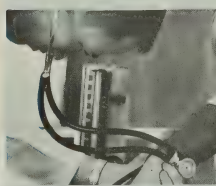
## Goofs Dept.

The *Stethoscope* editors apologize to Naomi Schwartz and Allen Whittman, who were victims of our carelessness and a cruel hoax. A written announcement of their engagement was sent to us and it appeared in

"Stethoscopia" as a routine item in the January issue. In the future, we will check with both parties before making such announcements.

The person who sent this false announcement to us should not be proud of his joke.

# DOINGS OF DOCTORS



Several members of the Department of Anesthesiology, P&S, lectured at the 1969 Annual Meeting of the American Society of Anesthesiologists, held at the Hilton Hotel in San Francisco last fall.

*DR. RONALD KATZ* presented "*Clinical Use of Muscle Relaxants.*"

*DR. S. H. NGAI* and *SONJA LOFSTRANDH, B.S.*, presented "*CNS Toxicity of Hyperbaric Oxygen and Brain Biogenic Amines.*"

*DRS. M. FINSTER, O. MORISHIMA, R. N. BOYES*, and *B. G. COVINO* presented "*Distribution of Lidocaine in Maternal and Fetal Tissues.*"

*DRS. ROBERT M. EPSTEIN* and *ATSUO FUKUNAGA* presented "*Effects of Cyclopropane and Ganglionic Blockade on Hepatic Blood Flow in the Decerebrate Cat.*"

*DRS. ROBERT A. BARATZ, DANIEL M. PHILBIN*, and *RICHARD W. PATTERSON* presented "*Urinary Output and Plasma Levels of Antidiuretic Hormone During Intermittent Positive Pressure Breathing.*"

*DRS. RALPH A. EPSTEIN* and *STEPHEN H. JACKSON* (Stanford University) presented "*An Effect of Depth of Anesthesia on the Neuromuscular Junction in Man.*"

*DRS. ALLEN I. HYMAN, LAWRENCE J. KAGAN* (Medicine) and *JOHN F. RYAN* presented "*Myoglobinemia Following a Single Injection of Succinylcholine.*"

*DRS. W. L. NASTUK* (Physiology), *J. H. KARIS*, and *L. GROSSBARD* (Medicine) presented "*The Action of Neostigmine and a Diethyl Analogue at the Neuromuscular Junction.*"

*DRS. A. J. GISSEN* and *W. L. NASTUK* (Physiology) presented "*Succinylcholine and Decamethonium, Comparison of Depolarization and Desensitization.*"

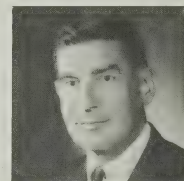
*DR. LEONARD BRAND, DR. HYMAN, MIGUEL A. LANDRAU, B.S.*, *DR. LESTER C. MARK*, and *DR. JAMES M. PEREL* (Psychiatry) presented "*Effects of Environmental Temperature on Uptake of Thiopental by Brown Adipose Tissue and Brain.*"

*DR. ROBERT M. EPSTEIN*, Associate Professor of Anesthesiology, P&S, also participated in a panel discussion, "Tools of the Trade."

*DR. SEYMOUR L. ROISTACHER*, Clinical Professor of Dentistry at D&O has been elected President of the Medical Board of Queens Hospital Center. He has been the director of dentistry at the hospital center since 1964, and an attending dentist at the Long Island Jewish Medical Center since 1960.

*DR. EMANUEL PAPPER*, former Professor and Chairman, Department of Anesthesiology, P&S, and Director of the Anesthesiology Service, PH, has assumed his new post as Dean and Vice President for Medical Affairs at the University of Miami in Florida. This past fall he made a round-the-world trip of lectures and presentations.

During October, Dr. Papper held Visiting Professorships at the Departments of Anesthesiology at the Universities of Rome, Naples, Catania, and Turin. The University of Turin also awarded him an "Honoris Causa" degree. He lectured at the All India Institute of Medical Sciences in New Delhi. In November, he was a guest speaker at the annual meeting of the Australian Society of Anesthesiologists, and was elected honorary member of the Society. He also spent a month as Visiting Professor at the University of Sydney, where he gave lectures, seminars, instruction in operating rooms, and conducted informal discussions. While there, he taught in the Departments of Medicine and Pharmacology, and saw his first renal transplant.



Dr. Papper



Dr. Blank

A former Associate Professor of Dermatology at P&S (1951-55) has received one of the medical profession's most esteemed honors, the *Modern Medicine Distinguished Achievement Award*, for 1970. *DR. HARVEY BLANK*, Professor and Chairman of the Department of Dermatology at the University of Miami, is among ten men nominated by the medical profession to receive the awards this year. He received national recognition in the January 12 issue of *Modern Medicine*, in which the announcement appears, and a certificate signed by Dr. Irvine H. Page, editor of the journal and one of the world's foremost heart specialists. Dr. Blank was cited for his development of a new systemic treatment of fungal skin disease.

In recognition of his pioneering work in the field of pediatric urology, a memorial lectureship has been established by the American Academy of Pediatrics in honor of *DR. JOHN K. LATTIMER*, Professor and Chairman, Department of Urology, Squier Urological Clinic. The lectureship also provides for awards for outstanding service in the specialty.

# All Alumni Invited to 4th Reunion...

Continued from page one

a common Medical Center Alumni Meeting would truly recreate the original situation of student days and reunite old friends from all units, services and specialties.

The idea of holding such a meeting began to spread, and the first Joint Reunion was held in 1960, the second in 1963, and the third in 1966. All who attended those meetings were enthusiastic about

their visits back to the Medical Center, where they had an opportunity for individual as well as common scientific and social gatherings. Those meetings, as the one coming up, were jointly sponsored and supported by the Hospital and Medical School Administrations.

The Fourth Joint Alumni Reunion has the same objectives as in years past, but with a single common meeting

of Alumni of the entire Columbia-Presbyterian Medical Center.

There will be morning and afternoon programs in the new Alumni Auditorium, designed on a broad spectrum to raise points of interest to all, with paramedical and perhaps non-medical topics to be included.

Lunch will be provided for all, and a cocktail reception will follow the final afternoon program.





# The Stethoscope

JUL 17 1970

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
MEDICAL LIBRARY

VOLUME XXV, NUMBER 3

MARCH, 1970

## "Quick Action" By City Police At Last Summer's Emergency Being Reviewed For Citations

Among the first to go into action when fire broke out on the second floor of Babies Hospital in the early hours of August 5, 1969, were Patrolmen Joseph Gersosimo and Robert Henderson, of the 34th Precinct, who had come to Vanderbilt Clinic Emergency Service on another call. Patricia De Pompei, R.N. and supervisor of the Emergency Service at the time, immediately mustered the two patrolmen into service, and they were among the first to take the emergency measures that, in the opinion of the Fire Marshal, averted a major fire. Patrolman John Mulitz and Sergeant Robert Brennan of the 30th Precinct were also on the scene in the early hours of the fire and rendered great service in helping evacuate the infants from the Neonatal Intensive Care Nursery, which

was only a short distance from the fire.

Because of the quick action of Patricia De Pompei, the police, firemen and our other employees on duty at Babies Hospital, all of the babies were evacuated and then returned days later to the intensive care unit without serious ill effects.

The photograph below was taken at the police station on Wadsworth Avenue, on February 12, when Miss De Pompei was asked to tell her story at a hearing to learn the circumstances of police participation in dealing with the fire, for possible citations.

The *Stethoscope* hopes that all of the policemen who gave us a hand during the fire are cited, because without them we might have suffered a major tragedy.



FLANKED BY THE FINEST: Patricia De Pompei, R.N., poses with patrolmen (from left) Joseph Gersosimo, Robert Henderson, John Mulitz, and Sergeant Robert Brennan.

## Support For Family Planning Facilities

A neighborhood community service agency has entered into a working relationship with Columbia University's International Institute for the Study of Human Reproduction.

The Community League of 159th Street has recently signed an agreement with Columbia University for the partial support of its Family Planning Program. This agency is community-based and community-operated and

has been in existence since 1952. It is dedicated to the betterment of community residents and has a broad general program which includes dealing with problems related to housing, employment, drug addiction, welfare, education and health. In September 1968, their family planning program was opened.

The arrangement provides a "communications channel" between Columbia University

Please turn to page three

## P. H. Restores To Health Two Patients Infected With Deadly African Fever

Attacks on two Americans by an exotic killer virus were foiled last year by physicians and nurses at the Presbyterian Hospital. Therefore unknown, the virus has killed at least three other Americans elsewhere in this country and Africa.

These are the salient facts of the Lassa story—a scientific detective thriller that reads like a combination of *The Microbe Hunters* and the annals of Interpol. But this is also a story of personal tragedy—the bereavement of the relatives and friends of the three victims of Lassa virus.

As a result of the chain of incidents that began in Lassa, Nigeria, in February 1969, Lassa Fever will be added to the list of known diseases. Our current knowledge about this virulent disease will be presented in a virological description by Drs. Jordi Casals and Sonja Buckley of the Arbovirus Research Unit at Yale Medical Center and in clinical descriptions by physicians at the Columbia-Pres-

byterian Medical Center, John M. Baldwin, Jr., Associate Attending Physician, P.H.; Edgar Leifer, Associate Attending Physician, P.H.; John D. Frame, Adjunct Assistant Professor of Tropical Medicine at the School of Public Health; David J. Gocke, Assistant Attending Physician, P.H., and by Henry Bourne, former assistant resident in medicine. The discovery of this severe illness, which appears to be endemic in West Africa, is an important contribution to virology. The story of the discovery of this virus was brought to the attention of the world's press only a few weeks ago.

The new disease syndrome begins manifesting itself after an incubation period of about a week with a high fever which may rise to 107°, accompanied by muscle pains and pharyngitis. The disease leads to multisystemic complications, including inflammations of the brain, heart muscle, the kidneys and the liver, with subsequent damage to

these organs. Encephalitis constitutes an especially significant element in the syndrome. The virus isolated from these patients has been shown to be a new agent because it is immunologically distinct from other viruses. In contrast with most viral infections, Lassa Fever causes a persistent infection lasting two to three weeks or longer. Viremia, or the presence of the virus in the patient's blood, which is short-lived in most virus diseases, persists as long as two weeks in persons suffering from Lassa Fever. Lassa virus may be present in the patient's urine and nasopharyngeal washings much longer.

The first American to be involved in the chain of infections with the virus was Laura Wine, a missionary nurse serving in Lassa, a large village in the northeastern part of the country. Seriously ill, she was flown to the Bingham Memorial Hospital at Jos, Nigeria, where she died the next day.

Charlotte Shaw, one of the nurses who had taken care of Miss Wine, came down with a fever about a week later and died within two weeks of a generalized, multi-focal infection. The next nurse to fall prey to the virus was Lily Pinneo. She had been exposed to both Miss Wine and Miss Shaw.

Because of this fact, and because of the identical incubation period, doctors feared that Miss Pinneo was also suffering from the undiagnosed infection. After a brief stay in Lagos, the capital of Nigeria, Miss Pinneo was flown to the United States.

As the mysterious illness was striking down American missionary nurses one after the other in Nigeria, a tropical-disease specialist in New York City was viewing the tragic sequence with mounting concern. That specialist was Dr. Frame, who has been medical consultant to many U.S. missionary societies for 17 years, in addition to his teaching appointment at P&S.

Please turn to page three

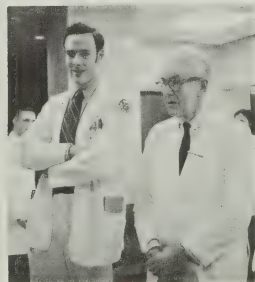
## Tours Of Eye Institute Addition Draw Many Distinguished Friends

An informal open house to inspect the new addition to the Edward S. Harkness Eye Institute was held on Tuesday, February 10.

The wind and chilling rain that marked the day did not seem to dampen the spirits of the many friends and distinguished visitors who came

to inspect the new quarters that now house the relocated Eye Clinic and laboratories for research in ophthalmology.

Informal tours of the building were conducted, and following this, refreshments were served in the lobby of the new building.



Father and son: Drs. Maynard Wheeler and Maynard Wheeler, Jr.



Mr. Augustus C. Long, President of Presbyterian Hospital (center), and Mr. A. J. Binkert, Executive Vice President, inspect new building with Mrs. Maynard Wheeler. Dr. Wheeler is consultant in ophthalmology to P.H.



# Symposium On Collagenase Documents Versatility Of Enzyme

On Thursday, February 5th, 1970, 300 registrants from all over the United States gathered at the Alumni Auditorium to hear 27 invited speakers discuss properties and uses of collagenase at the First Interdisciplinary Symposium on this specific enzyme.

The meeting was organized and chaired by Dr. Ines Mandl, Assistant Professor of Biochemistry in the Department of Obstetrics and Gynecology and director of the Gynecological Research Laboratories at Francis Delafield Hospital, and it was cosponsored by five departments of the College of Physicians & Surgeons: Biochemistry, Microbiology, Surgery, Pathology and Obstetrics & Gynecology.

Both the extensive clinical results reported at the meeting and the exploration of more specialized potentially valuable uses by clinical investigators at the Presbyterian Hospital and elsewhere have become possible through the relatively recent emergence of collagenase from a laboratory curiosity to an easily available drug. Many of the massive clinical reports came from Germany where good therapeutic effects were observed in more than 1500 patients who were given topical applications of collagenase in an ointment base for debridement of second and third degree burns prior to skin grafting and for the treatment of dermal ulcers. These results bore out the promising results obtained in our Surgical Service, where this enzyme underwent first studies more than 15 years ago. In all cases collagenase acted in its characteristic manner, digesting all the necrotic tissue and none of the healthy tissue, thus setting the stage for successful healing. This behavior had been predicted by Dr. Mandl from the specificity of the enzyme and was observed by Dr. Edward L. Howes in the Department of Surgery of this institution in the 1950's.

## Wound Contraction Absent

Several investigators from different institutions reported that bed sores, stasis and vascular ulcers that had been refractory to all other treatments for up to 15 years responded with granulation and epithelization after a maximum of three weeks. Dr. W. Zimmermann from the University of Freiburg, Germany, pointed out that in almost 400 burn cases not a single keloid was formed and none of the wounds contracted in contrast to the known relatively high incidence of both in the absence of treatment or with other treatments. Dr. Jose Ferrer, Professor of Surgery and Chief of Surgery at the Harlem Hospital Center,

stressed the potential of collagenase in the armamentarium of a modern burn center such as the one now being developed at Harlem Hospital. Dr. Charles Fox, Professor of Microbiology in the Department of Surgery, who has in recent years introduced silver sulfadiazine for the treatment of major burns to prevent often fatal infections, pointed out that the use of antibacterial agents eliminated proteolytic enzymes which mediate sloughing of lesions and elimination of the eschar, so that use of an enzyme like collagenase becomes of paramount importance. He advocated combined treatment of burns with collagenase and silver sulfadiazine, although so far he has tested the combination in animals only.

## Collagenase in Suspensions

Another interesting report in this session was presented by Dr. E. Lasfargues. When he worked in the laboratory of Dr. Margaret Murray of this institution 12 years ago, Dr. Lasfargues, at the suggestion of members of our Surgical Service, prepared human skin dispersed by collagenase for use as a multiple graft system to speed up repair of large burns. The cell suspension was spread evenly on the wound and skin regeneration started a few hours later from a number of foci which gradually became confluent.

In an earlier session Dr. Lasfargues also reviewed the many uses of collagenase as a laboratory tool for cell dispersion, in virology and in tissue culture. Since collagenase, unlike trypsin, does not damage living cells, its use is less limited with respect to time and concentrations, and organs with heavy collagen substrates can be incubated without loss of viability of the cells. Three mammary cell lines were developed by Dr. Lasfargues when he was a member of this institution and are now used for studies of mouse mammary tumor virus. Primary cultures of human mammary carcinoma have been obtained by the method. The use of collagenase may be specially indicated in the investigation of membrane budding viruses and immunotests in which cell membrane receptors are involved.

## Use in Tooth Transplants

Another experimental use of collagenase for the dispersion of tumor cells was reported by Dr. Carlton E. Blackwood, research associate in Obstetrics & Gynecology, who in Dr. Mandl's laboratory succeeded in serially transplanting an ovarian papillary serous cyst adenocarcinoma beyond 40 transfer generations. Serial transplants of the het-

erologous tumor in rats or hamster cheek pouches fail by the third or fourth transfer generation as increasing amounts of connective tissue accumulate between tumor nodules. Removal of the collagen renders the tumor transplantable indefinitely. A similar rationale underlies an interesting use of collagenase to prolong survival of tooth transplants. Dr. L. B. Shulman and his associates at Harvard University School of Dental Medicine were able to dissolve the collagen fibers in the periodontal ligament by pretreating the tooth with collagenase, thus countering early rejection caused by the immunogenicity of the periodontum without damaging the tooth cement. Transplants conducted this way were successful in rhesus monkeys and are now being extended to human patients at the Massachusetts General Hospital.

## Help for Slipped Discs

Two of the most fascinating experimental uses of collagenase were reported in this same session. In an effort to find a nonsurgical method of eliminating the pressure of the protruding cartilage on the nerve root which results in the pain associated with herniation of the intervertebral disc—the condition commonly referred to as slipped disc—Dr. Bernard Sussman injected collagenase directly into the *nucleus pulposus* of dogs. The enzyme dissolved the offending cartilage without disturbing the surrounding tissues; all dogs walked immediately after recovery from anesthesia and there was no dysfunction of any sort. Dr. Sussman is now at Howard University but was formerly associated with the Neurological Institute of this Hospital and was trained by Dr. Lawrence Pool.

## Collagenase in Urology

The other new use of collagenase was reported by Drs. Frank Longo and John K. Lattimer of the Squier Urological Clinic in this Hospital. They pointed out that the most frequent surgical problem which confronts the urologist today concerns obstruction of the bladder by benign or malignant enlargement of the prostate gland. Dr. Lattimer and his coworkers have successfully applied cryogenic surgery to 62 living patients and 73 laboratory animals. They found that the single most frustrating complication of cryoprostectomy has been retention of slough which plugs up urinary passages and prevents elimination. Direct injection of collagenase into the prostate gland of 15 sepa-

rate dogs before freezing gave the desired result of removing the slough and retaining normal urinary function.

## Other Promising Uses

Other potential uses were outlined by Medical Center physicians. Dr. Michael Levi of the Department of Obstetrics & Gynecology reported the use of collagenase ointment to enhance healing after vulvectomy and potential uses after hot or cold cauterization of the cervix. Dr. Hans Zinsner of the Department of Urology discussed possible applications in the care of geriatric patients. The successful uses of collagenase depend on its specific action, digestion of connective tissue elements without damage to the adjoining healthy tissue. Dr. Bernard Wagner, Professor of Pathology, speculated about the possible control mechanisms of collagen breakdown. He pointed out that *in vivo* collagen appears to be protected by a closely adherent mucopolysaccharide sheath, which determines its histochemical properties in tissue sections and may be responsible for the physiological integrity of collagen. Based on corneal studies carried out in his laboratory and reported in his presentation, Dr. Wagner feels that alterations of the mucopolysaccharide-protein complex are a primary requisite before collagen is vulnerable to collagenase.

## Collagenase Reviewed

The early studies of this important enzyme were summarized by Dr. Edward L. Howes. Work was started at the Medical Center in 1949 when the late Dr. John D. MacLennan brought over 80 strains of *Clostridium histolyticum*, the bacterium which elaborates collagenase, to the Department of Surgery of this Institution. Dr. Ines Mandl, chairman of the symposium, then began the arduous task of screening for optimum yield with minimal toxicity,



Dr. Ines Mandl, chairman, and Dr. Bernard Wagner, Professor of Pathology, effect microphone transfer during symposium on collagenase.

isolating, characterizing and purifying the collagenase and controlling its activity. Dr. Howes performed the first tests of the enzyme's efficacy against third degree burns in animals and eventually in human patients. This was 21 years ago and, as Dr. Mandl pointed out, collagenase has come of age in more ways than one.

## TEACHER SOUGHT

The Medical Center Nursery School is looking for a new Teacher-Director to replace Mrs. Dorothy Jones, who is retiring after filling this position with dedication and affection for three years. The Nursery School is scheduled to move into new quarters this September, in one of the new residences now being built on Haven Avenue by Columbia University. Consequently, the new Teacher-Director will have the opportunity of organizing an exciting new adventure within the framework of an established school. A New York City certificate and two year's prior experience are prerequisites for this position. Interested parties should contact Mrs. Jones at 928-0400, or write: Medical Center Nursery School, 626 West 165 Street, New York, New York 10032.

## The Stethoscope

Volume XXV, Number 3, March, 1970

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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Photos in this issue by Winfred Van Atta, Arsene Eglis, Julie Sloane, Lucy Lazzopina, Elizabeth Wilcox, W. Churg, Yale University EPH Electron Microscope Lab, Blackstone-Shelburne, Ross Photos.



## Laboratory Opened For Periodontal, Salivary Research

A new laboratory for the study of the biologic relationships between teeth and their supporting bone and of the chemistry of saliva has opened in Columbia University's School of Dental and Oral Surgery at Columbia-Presbyterian Medical Center.

In announcing the opening of the laboratory, Dental School Dean Melvin L. Moss has emphasized its role in the general fight against disease and the potential impact of its findings on community health.

The new research unit will be known as the Laboratory for Periodontal and Salivary Research. It is supported largely by the Rogosin Foundation and recently supplemented by further awards from the Sam H. Shubert Foundation and the Sergei Zlinkoff Fund for Medical Research.

Dental School officials believe that the knowledge gained in the laboratory will lead to a better understanding of the causes of the bone destruction that eventually loosens teeth. This in turn, would lead to better methods of prevention and treatment of periodontal disease, which is one of the two major causes of tooth loss and is a massive public health problem.

## Family Planning...

*Continued from page one*

and the community, said Dr. Elizabeth B. Connell, Division Director.

On February 16, the Washington Heights Family Planning Clinic was also opened. It is financed by New York City Department of Health, Maternal and Infant Care Project. Physician coverage is being provided by the Department of Obstetrics and Gynecology.

A third family planning facility will be operating very soon at the Medical Center. With the opening of this clinic there will be three separate contraceptive services available for patient care.

"The development of family planning projects has always been consonant with the Institute's goals," according to Dr. Howard C. Taylor, Institute Director. "Our objective is not to staff family planning units, however, but to evaluate their work to determine which approaches are the most effective in given situations." The Institute's goal has been defined as the promotion of human welfare through the study of all aspects of human reproduction.

Dr. Connell will be assisted by Mrs. Linbania Jacobson, who will be in charge of Family Planning Community Relations. Mrs. Jacobson, R.N., also holds a teaching appointment in the Graduate School of Nursing.

## APPOINTMENT OF DR. NGAI

Dr. Shih-Hsun Ngai, Attending Anaesthesiologist, PH, and Professor of Anaesthesiology, P&S, has been appointed Acting Director of the Anaesthesiology Service and Acting Chairman of the Department.

Dr. Ngai was born in Wuchang, China and received his M.D. from the National Central University Medical School in China in 1944. He served his internship at Toronto East General Hospital in Canada, 1946-47, and a one-year residency in anaesthesiology at the Michael Reese Hospital, Chicago, Illinois, from 1947 to 48.



Dr. Shih-Hsun Ngai

He came to the Presbyterian Hospital to serve his second-year residency in anaesthesiology from 1948-49 and has been on the staff at Columbia-Presbyterian Medical Center since 1949.

From 1955-56 he was Chief, Anaesthesia and Operative Section, Rodriguez Army Hospital, Puerto Rico, and Anaesthesiologist, Walter Reed Army Institute of Research, 1956-57, in the United States Army Reserves, holding the rank of Major.

Dr. Ngai holds many professional memberships and has contributed significantly to the literature.

He is married to Dr. Hsueh-Hwa Wang, Assistant Professor of Pharmacology, P&S and has three children: Mae, 18, a Chinese literature major at New York University; Janet, 15, a student at Teaneck High; and John, 11, a grade-schooler. Dr. Ngai and his family live in Teaneck, New Jersey.

## P. H.-P&S Pair Completes Rhodesia Assignment

Constance Moeller Nichols (P.H. '40) and Frederick Lewis Nichols (P&S '42) have recently returned from Africa, where they worked for four months as volunteers at Mt. Silinda Mission Hospital, Rhodesia, under the auspices of the United Church Board for Foreign Ministries.

Fred covered the medical and pediatric services of the 150-bed hospital and Connie supervised the male wards and instructed the students who are to become "medical assistants" after three years of training. The mission is

## Deadly African Fever...

*Continued from page one*

Already that many years ago, Dr. Frame had noticed that viral infections in Africa did not match their textbook descriptions, which are based on clinical data gathered in temperate zones. Since these differences would be of great significance to virology, Dr. Frame had made an arrangement with Dr. Casals four years ago to send to the Arbovirus Research Unit specimens of sera containing African pathogens.

On the basis of their initial findings, implicating viruses in many fevers, Dr. Frame in the summer of 1968 suggested to his associate at Bingham Memorial Hospital, Dr. Jeanette Troup, the collecting of blood samples from missionaries ill with fevers. The samples would be frozen and sent to the U. S. for virological studies. Dr. Troup did precisely that with the ailing nurses at Jos.

As Miss Pinneo was being flown across the Atlantic, Dr. Frame was making preparations to receive this courageous American. Because of his teaching appointment at Columbia-Presbyterian Medical Center, he knew of the excellent isolation facilities available at the Presbyterian Hospital. He asked Dr. John M. Baldwin, Jr., to admit Miss Pinneo. Straight from JFK Airport, the critically ill nurse was taken to PH by ambulance and immediately isolated in the Hospital's maximum security contagious-disease unit on the seventh floor. Meanwhile, her blood sample, along with those of the two nurses she had cared for, was being sent to Dr. Casals.

Miss Pinneo's admission to Presbyterian Hospital took place early in March 1969. She stayed in the Hospital nine weeks, fighting the stubborn infection with the aid of round-the-clock intensive care.

Upon her arrival, Dr. Baldwin, in collaboration with Dr. Gocke, drawn in on the case as consultant in infectious



Photographed in a cell with an electron microscope, this cluster of Lassa Fever virus has been magnified 115,000 times.

diseases, considered and ruled out malaria and sleeping sickness as possible diagnoses of her condition. Their conviction that they were dealing with a new disease entity was confirmed as the laboratory report arrived from the Yale Arbovirus Research Unit.

Miss Pinneo did not start producing antibodies until March 20. The late appearance of antibodies seems to be another characteristic of

out to be Dr. Casals, who had worked with Miss Pinneo's blood samples at New Haven. His first symptoms were a high fever and aching thigh muscles. Dr. Edgar Leifer, an Associate Attending Physician at Presbyterian Hospital and Associate Professor of Clinical Medicine, P&S, arranged for his admission to the Presbyterian Hospital isolation unit.

As convincing signs of Lassa Fever developed in Dr. Casals, Miss Pinneo was flown here from Rochester to give her blood serum to help Dr. Casals fight the infection. The antibody-containing plasma was removed by centrifuging and then injected into Dr. Casals' circulatory system. The injection seemed to abort the disease. The antibodies contained in the plasma may have helped Dr. Casals overcome Lassa Fever, and he was released from the Hospital after a stay of one month.

Tests of blood samples of personnel involved with Miss Pinneo and Dr. Casals while they were patients here show that no one developed antibodies to the Lassa virus, proving that no transmission of the virus took place at Presbyterian Hospital.

Similar blood tests carried out in Nigeria show that two other missionaries were carrying antibodies that reacted to Lassa virus. Clinical records show that one of them survived a prolonged severe illness similar to Lassa Fever in December 1952. The other lost her hearing in a bout with what may now be presumed to have been Lassa Fever in Kissidougou, Guinea, in 1965. Kissidougou is about 1,500 miles west of Lassa.

More recent developments have overshadowed these isolated cases. Twenty more persons infected with Lassa Fever have been admitted to the hospital at Jos in recent weeks, of whom 11, including Dr. Troup, have died.



Dr. John M. Baldwin, Jr.

Lassa Fever. Miss Pinneo's major clinical problem was difficulty in swallowing, and she had to be fed intravenously for five weeks of her nine-week stay. She was released after a full recovery; her blood plasma showed that her antibody level had remained the same.

Presbyterian Hospital's second Lassa Fever case turned

standards.

The hospital staff is becoming more African in its personnel, but to date there are no African doctors available.

The more frequent diseases seen were malaria, bilharzia, hookworm, tuberculosis and respiratory diseases, and the predominant types of cancer were esophagus, liver and cervix.

The nursing staff and students were involved in an increasing amount of patient care responsibilities, i.e. doing procedures often allotted to house staff in the States.



# Radiological Technologists And Supporting Sta

A progressive yearly increase in the work volume due to new instrumentation, better nuclides, and growing appreciation of the diagnostic value of scans. This has been the story of nuclear medicine at Presbyterian Hospital.

Nuclear medicine's story is also the story of the Columbia-Presbyterian Medical Center in the second half of the 20th century: a chain-reaction growth of knowledge leads to new and better approaches in diagnosis and treatment, necessitating expensive machinery and highly skilled technologists.

Beginning the third decade of nuclear medicine this year, Dr. Philip M. Johnson, Director of the Nuclear Medicine Division in the Radiology Department of P.H., and his assistant, Dr. James Reilly, looked back briefly at the progress made in their field at Presbyterian Hospital.

The early interest in radioisotopes at Columbia-Presbyterian Medical Center was largely inspired by the presence of two giants in the field of nuclear physics, Professors Gioacchino Failla and Edith

Quimby. Dr. Quimby, who is still active, served as director of the Radioisotope Laboratory and was in charge of dispensing radioactive materials to various researchers and clinicians at the Medical Center. Because of its close association with these research facilities, Presbyterian Hospital was in the vanguard of healing institutions in its use of radioisotopes for therapy and for diagnosis.

The acquisition in 1960 of rectilinear scanning equipment gave the Radiology Department a great boost. This capital outlay made possible the start of several clinical research studies. The number of isotope tests increased also. Among the new tests were new liver-imaging procedures with both radioactive gold and rose bengal. The other new tests included the Schilling test with cobalt 60-tagged vitamin B 12 and Chromium 51 studies to determine survival of red blood cells.

That year, Dr. Harold Atkins, who joined the department in 1959, was already using radioactive-label paramino hippuric acid to study kidney

function. The most frequent procedure in 1960 was thyroid scanning with 329 tests; other typical figures for that year include liver scans, 9, and 27 red cell survival studies with chromium 51.

Dr. Atkins developed new diagnostic procedures for scanning the liver and the kidneys in 1961, widening the scope of the radioisotope laboratory. The laboratory also introduced spleen scanning that year.

A 1951 graduate of P&S and a P.H. resident in 1952 through 1956, Dr. Johnson returned to the Department in 1963 to become the head of a "division of radioisotopes for diagnosis and therapy." In 1964 the Division reorganized into a section that came to be known as "Nuclear Medicine," undertaking responsibility for all radioisotope procedures involving patients.

The growth that the Division of Nuclear Medicine experienced in the following six years was not growth for the sake of growth but reflected a real need for new approaches in the diagnosis of pathological changes often deep in the organs being scanned. Most



Harriet Singer, secretary to Dr. Philip M. Johnson, Director of Nuclear Medicine, handles his correspondence and types his research papers.

of nuclear medicine's visualizations are of the so-called soft organs, like liver and spleen, which are almost invisible on x-ray film.



Emma Garcia does much of the paperwork involved in processing the Division's diagnostic procedures.

From the patient's point of view, the advantages offered by nuclear medicine are the painless simplicity of the tests and, more importantly with the newer radioactive drugs, the minimal radiation exposure. The radiation in an organ scan is usually less than that received in a standard x-ray examination.

Throughout these years of growth, the technologists have been the backbone of the Division. The knowledge required of a radiologic technologist working in nuclear medicine is

quite specific and centers on 1) understanding the physical properties of nuclides (this term is preferred to "isotope," a word which does not indicate radioactivity); 2) ability to handle nuclides, such as measuring the precise amount of their radioactivity in millicuries or microcuries; 3) maintaining sterility while preparing the material for intravenous administration by the physician; 4) ability to understand complicated new machinery; 5) familiarity with the regional anatomy of the organs being scanned, and 6) understanding the psychology of very sick patients.

Of the dozen or so different types of scans performed in Nuclear Medicine's quarters on the second floor of Harkness Pavilion, the liver scan was the most frequent scan in 1969 with 1,130. A liver visualization enables the doctor to judge the position and the size of the liver, to establish abnormal liver enlargement, to select a site for a closed liver biopsy, and to detect any mass lesions such as tumors, abscesses or cysts. During the past few years, technetium-99m sulfur colloid has been used almost exclusively for imaging the liver and the spleen. Technetium has a reasonable half-life—six hours—and a large range

## NUCLEAR MEDICINE DEFINED

Nuclear medicine can be considered one of the more beneficial branches of the tree of evolution of nuclear physics that led to the Manhattan Project, thermonuclear fusion, and atomic submarines.

Defined in 100 words or less, the primary function of nuclear medicine is to diagnose and treat disease through the administration of radioactive elements. The principal method of this specialty is to introduce into the patient—either orally or parenterally—a gamma-photon emitting, sterile, pyrogen-free, non-toxic substance, which will be taken up by an organ or abnormal tissue in that organ and which, because of its short actual or biological half life, will not give any significant amount of radiation to the organ or to the body of the patient.

The basic scientific phenomena that are at work in nuclear medicine were known before the proliferation of applied nuclear science in the post-World War II period. It was known early in this century, for example, that radioactive emissions produce light flashes in sodium iodide crystals.

One of the factors in the delayed growth of nuclear medicine as a distinct branch of radiology was the late development of a practical measuring device for gamma emissions. Of the three types of radioactive emanations—alpha, beta, and gamma—only

the last-named fitted in with nuclear medicine's evolutionary purpose: to provide a safe and effective visualization of man's internal organs which are almost invisible on an ordinary x-ray. In the 1940's the Geiger-Mueller tube was an ever-present measuring device, but it could not pick up most of the gamma rays. The first scintillation scanner designed to absorb gamma radiations was built at U.C.L.A. in 1950 and used that year for the first time on patients to obtain visualizations of thyroid glands. During the next year, large sodium iodide crystals became available for use in scintillation cameras. Supplied with large crystals, biomedical engineers could build focused and collimated multi-channel scanners for undistorted visualizations of whole internal organs. Collimation means simply restricting radiation from the periphery from reaching the crystal matrix.

The surge of advances in the engineering end of nuclear medicine was more than matched by the development of new radioactive tracers. Many radioactive elements yield gamma emissions, but few of these are suitable for clinical use.

Radioactive elements have unstable nuclei which "decay" by emitting alpha or charged beta particles with or without gamma rays. These particles are capable of causing tissue changes.

Certain photons have the capacity of traversing tissue without affecting it. As they emerge, they can be detected with a scintillation camera whose basic component is a sodium iodide crystal. The crystal converts gamma rays into light flashes which in turn are transformed into electrical impulses. Highly amplified, these impulses are registered mechanically as dots on paper, as developed areas on an x-ray film, or on an oscilloscope.

The main value of scintillation scanning comes from its unique capacity to visualize an ever-growing number of internal organs and to localize lesions within such organs on the basis of their rejection or concentration of radio pharmaceuticals. Thus radioactive elements, or nuclides, must have another property to be of use in nuclear medicine: they must have a tendency to concentrate in the target organ. In most organs, they permeate normal tissue; diseased areas then do not appear on the scan. The reverse is true of bone lesions and brain lesions, as well as metastases from thyroid cancers.

While routine x-ray films are based on physical differences in transmission of x-rays by tissues of different density, scan images depend on physiological factors which determine the accumulation and distribution of a gamma-emitting agent.



Cecilia McRae, Nuclear Medicine Supervisor (left), poses with fellow staff members from VC-II, Francisca Cantillano (center) and Anne Maloney, behind the Division's Picker kidney probe.

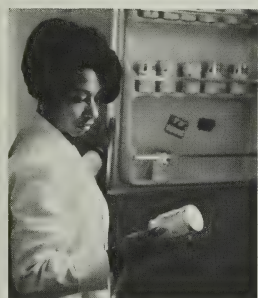


# Form Backbone Of Nuclear Medicine Division

of applications in its various forms. This nuclide can be used, for example, in thyroid visualization and for brain-scanning; for the latter procedure, please see article on "Open House" in *The Stethoscope*, May 1969.

Radioactive indium is used in the imaging of placenta which are suspected to be blocking the birth canal. The nuclide is bound to proteins in the maternal blood, which keep it from entering the fetal blood stream. The test is almost 100 per cent accurate, as seen in the 67 expectant mothers scanned last year.

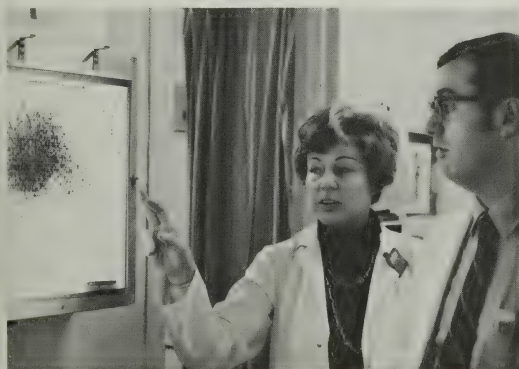
"The accuracy of the scan depends greatly on positioning the patient correctly and marking on the film the important maternal anatomical landmarks," explained Supervisor of Nuclear Medicine, Cecilia McRae, R.T.



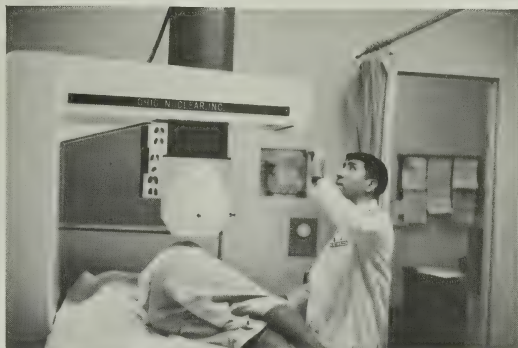
Cecilia McRae

Miss McRae works closely with the two technologists assigned to the second floor facility at the Harkness Pavilion unit of PH. Mrs. Maya Watson and Nestor Fonken. Anne Maloney, R.T., is in charge of the Radioisotope Laboratory, located on the 11th floor of the Vanderbilt Clinic unit. All four technologists in Nuclear Medicine are specially trained for their work with radioisotopes and scintillation counters.

About a half of the Division's 8,249 diagnostic procedures in 1969 were carried



Mrs. Maya Watson, R.T., discusses a scan with one of the radiology residents assigned to Nuclear Medicine.



Technologist Nestor Fonken performs lung scan with Ohio Nuclear scintillator. The Lima, Peru native, who came to this country nine years ago, studied radioisotopes at New York University.

out on the 11th floor of Vanderbilt. The tests logged by Miss Maloney and her assistant, licensed pharmacist Francisca Cantillano, are all "in vitro" and thus take much less time than imaging with a rectilinear scanner, where the scanner moves slowly back and forth over the patient's body.

A bone scan using a strontium isotope, for example, takes as much as an hour and a half. The test is done five to seven days after the strontium is administered intravenously. The division recorded 63 bone scans last year. Miss Maloney and Miss Cantillano do about 15 T-3, or thyroid function, tests a day; in comparison, the other tests crop up infrequently. The only exception is the Schilling test for pernicious anemia, carried out once every two days on the average.

The actual imaging of the thyroid is the function of Miss McRae, Mrs. Watson and Mr. Fonken on the second floor of H.P. and is often ordered to corroborate the findings of the T-3 test.

Mrs. Watson mentioned that the nuclear technologist must take care to avoid scan distortions caused by placing the patient too close or too far from the scanner. Born in Germany, Mrs. Watson was graduated from a laboratory and x-ray

technologists' school in Frankfurt on the Main. She joined the Division two years ago.

With 639 tests, the third most numerous scan carried out by the Division in 1969 was lung imaging. This procedure utilizes human serum albumin labeled with radioactive iodine. Statistically this amounts to about two and a half scans each working day. This particular lung visualization enables the physician to detect pulmonary artery blood clots or other causes of pulmonary artery occlusion. The test is also helpful in studies of blood circulation in the lungs of patients suffering

the Division will continue its three-pronged effort to serve humanity by helping patients, by educating residents, and by trying to improve nuclear medicine through research. Each resident in radiology spends two months in nuclear medicine, learning the practical aspects of imaging and becoming more adept in interpreting the scans.

The obsolescence factor is not insignificant in a relatively new and rapidly developing scientific discipline such as nuclear medicine. Each year some of the established procedures undergo modifications and new ones are added. One can expect more precise imaging of organs as new, improved scintillating devices are designed in the near future. The development of new tracers will allow the scanning of organs not readily imaged at present.

In general terms, members of the Division expect that research in nuclear medicine will de-emphasize static representations of pathological lesions and will instead strive to represent physiological defects, such as abnormal blood flow rates and impaired lung performance. This tendency toward the dynamic representations means a growing involvement of computers in nuclear medicine.

It is expected that angio-

graphy and scintillation scanning will soon be parts of the same clinical procedure. The angiographer can deliver a nuclide at the right time to the right organ in concentrated form. The performance of the organ or of a physiological system could then be expressed in numbers and the result fed to a computer for analysis. At present, the Nuclear Medicine Division uses the computer on the main campus of Columbia University, as well as the Medical Center's computers.

## P. H. Women's Auxiliary Schedules Tea In Honor Of House Staff Wives

The Women's Auxiliary of the Presbyterian Hospital is having a tea in honor of the house staff wives and Lillian Brown, Unit Manager of Presbyterian Hospital, on Wednesday, March 18, from 4:00 to 6:00 p.m., at the home of Mrs. Howard G. Bruenn in Riverdale.

Mrs. Robert G. Blabey, Jr., is president of the House Staff Wives' Club, an informal group eager to welcome new members during their husbands' various tours of duty at Columbia-Presbyterian Medical Center. The group promotes social activities and shares general information to assist in making hospital life more appealing.

Mrs. Maynard C. Wheeler, Mrs. A. Gerard DeVoe, Mrs. John M. Kinney and Mrs. Virgil G. Damon are in charge of arrangements. They hope that every house staff wife received, in the mail, the warm invitation. In case anyone was missed—please do come anyway.

If transportation is needed, please contact Lillian Brown, 579-2233, by March 16. A few cars will be provided to shuttle between the Atchley Pavilion and Mrs. Bruenn's home between 3:30 and 5:30 p.m.

## Gibson Lecture Slated April 2

The 23rd John G. Gibson, II, Lecture, sponsored by Fenwall Laboratories, Morton Grove, Ill., and presented by the Department of Surgery and the Blood Bank, will be given in the Alumni Auditorium Thursday, April 2 at 4:00 p.m. by Dr. C. Robert Valeri, Commander, Medical Corps, U.S. Naval Reserve and Officer in Charge, National Blood Research Laboratory, Chelsea, Mass., on "The Viability and Function of Preserved Red Cells". A reception in Harkness Hall will follow from 5:00 to 6:30 p.m.



Technologist Anne Maloney (left) and Francisca Cantillano admire the new Picker liquid scintillation counter in their laboratory on the 11th floor of Vanderbilt Clinic.

from emphysema, fibrosis, lung cancer and other lung conditions. This scan is quite efficient in showing up areas with diminished blood supply such as might result from a clot or from diseased tissue. "Of all our emergency scans last year, nearly all were suspected pulmonary embolism cases," Miss McRae recalled. For real emergencies, the Division's technologists may use the Autofluoroscope acquired last year. This device can complete a lung scan in ten minutes.

What's in store for 1970? As in other teaching hospitals,



Mrs. Florence Rodgers serves the switchboard, arranges appointments for patients and takes care of their files. Her daughter, Evelyn, works in cardiology on the 9th floor of PH.



# News of Nursing

Martha E. Haber, Assistant Professor, Department of Nursing, Faculty of Medicine, Columbia University, and Director of Nursing, Neurolog-

ical Institute, has been appointed to the Executive Board of the Joint Committee for Stroke Facilities.

This committee, under the American Neurological Association, is setting up study groups to undertake the many facets of the problems of stroke patient care throughout the country.

Karen Winans, Grace MacKay, Helen Henry, Marion Thompson and Marjorie Quaife attended a conference, sponsored by the United Hospital Fund of New York and

Greater New York Hospital Association, entitled "Skill Development Program - Improving Interviewing Skills," January 8-9.

Mary E. Windrow, Assistant Professor, Department of Nursing, Faculty of Medicine, Columbia University and Director of Nursing Service, Presbyterian Hospital, attended "Commission on Nursing Services Education Conferences," sponsored by American Nurses' Association, December 11-12.



Martha E. Haber

## LPN Capping Ceremony, A Memorable Event, Specially Memorable To Hard-Working Student

A capping ceremony for the Columbia-Presbyterian School of Practical Nursing was held on January 23 in the Pauline A. Hartford Memorial Chapel. Following the processional, Father Bernard McGorry, Chaplain, delivered the invocation.

Mary I. Crawford, Associate Dean (Nursing), Faculty of Medicine, Columbia University, welcomed the students . . . "This is a milestone for you all . . . we and your families share your pride."

Dr. Robert H. E. Elliott, Jr., Associate Dean, P&S, and Assistant Vice President, P.H., affectionately introduced as the "guardian angel" of the School of Practical Nursing, drew a chuckle from the audience when he commented, "This is the first time I've been called an angel."

Edith Ankers, Director of the Columbia-Presbyterian School of Practical Nursing, assisted by instructors Annie Laurie Bryant and Mrs. Jane Jewell, capped the students in

an impressive, candle-lighting ceremony, following which they recited the practical nursing pledge led by senior class president, Shirley Viglione. As they stood, newly capped, the candles held by each student seemed to reflect in their faces the pride, satisfaction and joy of fulfillment that marked this event.

Following the benediction by Father McGorry the chapel lights were dimmed and the candle-lit recessional concluded the ceremony.

The students are: Marion Albertie, Linda Alexander, Judith Anderson, Mrs. Lily Cattouse, Linda Gripenberg, Kathleen Healy, Diane Harrell, Mrs. Mary Johnson, Rosetta Jordan, Mrs. Doris Koons, Mary Murphy, Antonia Perez, Mrs. Margaret Podraza, Mrs. Deloise Rapelyea, Mrs. Deborah Rieser, Michael Thompson, Flor Valentin and Mrs. Patricia Warren.

This day was memorable for each student, but for one, Mrs. Patricia Warren, it was particularly memorable.

Mrs. Warren, who had worked as a medical secretary in the Hospital for several years, told us that nursing was a tradition in her family. Her mother is a nurse and her 15-year-old daughter is planning to become a nurse.

Pat's experience working in the Hospital, with doctors, plus her natural affinity for people, led her to believe nursing should also be her chosen career.

But Pat's story doesn't end there. Besides working full-time at the Hospital, then entering the School of Practical Nursing, she managed to raise five children: Donald, 17, Patricia, 15, Michael, 13, Kevin, 10 and Christopher, 6.

To the inevitable question, "How did you do it?" Pat laughingly replied, "Hard work never was known to hurt anyone!"



REFLECTIONS OF FULFILLMENT: Mrs. Patricia Warren is being capped by Edith Ankers in candle-lighting ceremony at the Pauline A. Hartford Memorial Chapel.



Mrs. Warren, newly capped, poses with her five children.

## Recent Retirements From P. H.

James O'Flaherty

Mrs. Mary White

James O'Flaherty, porter in Housekeeping Department, retired in January, completing almost 27 years of employment at Presbyterian Hospital.

Mr. O'Flaherty laughingly recalled his first night on duty, back in 1943, when he was hopelessly lost in the maze of corridors and stairwells of the Hospital, searching for the locker room. One of the nurses, coming to his rescue, told him "he was in the right church but the wrong pew."

A native of Dundalk County, Louth, Ireland, Mr. O'Flaherty lives in Riverdale with his wife. They have six children, all married, and 12 grandchildren. His hobby is sports, from the vantage of a spectator.

Retirement plans include relaxation, more time to indulge his hobby and more time with his large family.

Mrs. Mary White, Maid, Housekeeping Department, Neurological Institute unit, retired in December, having completed 22 years of employment at the Medical Center.

She said, "I hope I have contributed something of service to the Hospital, to the patients, and to my department."

She is very happy that she and her husband will now be able to return to their home in North Carolina, although her son and four grandchildren will remain in New York.

She plans to be a full-time housewife and will also enjoy her favorite hobbies, knitting and crocheting.

On December 19, a reception was held in PH 1-50, to honor Mrs. White, and a large number of co-workers and friends were present to bid her bon voyage.

## Dr. Clement C. Clay Retires From School of Public Health

Dr. Clement C. Clay, Professor of Administrative Medicine and Director of the Graduate Program in Hospital Administration at Columbia University School of Public Health and Administrative Medicine, retired in January. He was associated with the Columbia-Presbyterian Medical Center since 1954.

Dr. Clay was born in Birmingham, Alabama. He received his B.A. from Columbia University in 1927, and his M.D. from McGill University, Montreal, Canada, in 1932. He served his internship at St. John's Riverside Hospital, Yonkers, New York, 1932-33, and was Julius Rosenwald fellow in hospital administration, University of Chicago, 1935-36.

Dr. Clay is well known in the field of hospital administration, as well as in the broader area of health care administration, and has held many administrative posts through the years.

He served with the United States Navy, during World War II, from 1941 to 1946,



Dr. Clement C. Clay

being discharged holding the rank of Commander.

He holds many professional memberships and has made important contributions to the literature.

Dr. Clay and his wife, Alice, live in Scarsdale, New York. They plan to travel extensively throughout Europe and the United States between May and September and when they return, to take up permanent residence in Durham, North Carolina.

Dr. Clay was feted by alumni of the Program at a dinner at the Belmont Plaza on January 2, and at a cocktail party by members of the faculty at the School of Public Health and Administrative Medicine, on January 29.

## Mother Goose Ball All Set

Final plans have been formulated for the Mother Goose Ball, to be held Saturday, March 14, at Ferris Booth Hall, Columbia University, from 9:00 p.m. to 1:00 a.m.

This annual gala is a benefit for the Medical Center Nursing School which serves the children of medical students and others in the Hospital community.

It is hoped that everyone will be able to come. Ticket information may be obtained

from the ticket chairman, Mrs. Roberta Rosen, LO 8-3023. Tickets will also be available at the door (\$10 per couple, \$5 per couple for P&S medical students). Parking will be free!

There will be raffle, balloon and door prizes. Dancing to the music of Stanley Worth and his orchestra, everyone attending the ball should have a ball!

Black tie or dark suit, please.



# Forty P.H. Employees Study Under Weinberg Plan This Semester

Forty employees of Presbyterian Hospital have been granted tuition assistance under the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan for the spring semester, C. Douglas Auty, Assistant Vice President for Personnel, announced last week. All but four of this number are degree candidates. They include 16 candidates for an A.A.S. degree, 12 for a Bachelor's degree, 7 for a Master's degree, and one for Ph.D.

The candidates and their departments are:

Joseph Adderley, Radio Mechanic, Maintenance Department; Romulo Arbas, Console Operator, Pediatric Chemistry; Walter Barton, Ward Clerk, Nursing; Robert Bechner, Security Officer, Protective Department; Ida Buford, L.P.N., Nursing; Audrey Calafiore, L.P.N., Nursing; Neville Carey, Nursing Attendant, Nursing; Richard Collias, Statistical Clerk, Accounting; La-

forest Collins, Porter, Housekeeping; Ellen Connolly, Technologist Trainee, Clinical Chemistry; Lenore Cuomo, L.P.N., Nursing; Patricia De Pompei, Administrative Trainee, Unit Manager's Office; Michael Drillings, Technologist, Clinical Pathology; William Fearn, Admitting Clerk, Unit Manager's Office; Dina Fine, Physical Therapist, Physical Therapy; John Galvin, Account Representative, Out-Patient Department; Ernestine Gore, Ward Clerk, Nursing; Carroll Anne Grece, Supervisor, Physical Therapy; Joseph Infantino, X-Ray Technologist, Harkness X-Ray; Barbara Johnson, Ward Clerk, Nursing; Susan Kaplan, Social Service; Joseph Lyons, Wage Analyst, Personnel Office; John Mc Kinney, Assistant Supervisor, Protective Department; Lavonia Mc Rae, L.P.N., Nursing; Paul Manchess, Account Representative, Out-Patient Department; Patrick Meehan,

Credit Supervisor, Credit and Collection; William Moakler, X-Ray Technologist, Radiology; Harry Morelli, Pharmacist, Pharmacy; Letty Munz, Psychometrist, Pediatric Psychiatry; Kathleen O'Halloran, Medical Secretary, Neurology; James Parson, Supervisor, Out-Patient Collection; Angel Perez, Elevator Operator, Elevators; Joan Pfizenmaier, Supervisor, Clinical Education, Physical Therapy; Margaret Plantz, Statistical Typist, Comptroller's Office; Julia Poyhonen, Clerk-typist, Nurses' Registry; Josefine Roque, Receptionist-typist, Ward Admitting; Doreen Sachs, Laboratory Technologist, Hematology; Clarence Swanston, Security Officer, Protective Department; Raymond Vazquez, Nursing Attendant, Nursing; Tina Zamerinsky, Junior Secretary, Bacteriology.

They are attending the following universities and

schools:

Announcer Training Studio, Apex Technical School, Bergen Community College, Bronx Community College, City College, Columbia University, Edward Williams College, Fairleigh Dickinson University, Fordham University, Hunter College, Iona College, Luther College, Manhattan College, Manhattan Community College, New School, New York City Community College, New York University, RCA Institute, State University at Farmingdale, St. John's University.

The Weinberg Aid Plan is available to full-time employees who have completed at

least six months employment with the Hospital previous to making application. The plan offers to those who receive approval a refund of 50 per cent of the tuition fee for one to six credits per semester, or the equivalent for non-credit courses upon satisfactory completion of courses.

The selected subjects or courses must be job-related or allied to career development with future job responsibilities in the Hospital.

For further information and application, contact Lillian Oring, Personnel Assistant, P.H. 1-44, Ext. 3215.

## Radiology Department Schedules Postgraduate Angiography Course

A postgraduate course in Angiography: Techniques, Instrumentation and Room Design, will be held in the Alumni Auditorium under the sponsorship of Department of Radiology, P&S, from March 18 to 20.

The course is under the direction of Dr. Sadek K. Hilal, Professor of Radiology, P&S, and Dr. Kent Ellis, Professor of Radiology, P&S.

This course is intended for radiologists and other physicians conducting angiography. The guidelines for the selection of the various radiographic equipment will be discussed. The course will cover the practical aspects of catheter design, guide wires, contrast media, injectors, and the various safety measures in an angiographic room.

There will be a panel discussion of the architectural design of various types of angiographic units and their supporting facilities.

Participating faculty from P&S will be: Dr. William B. Seaman, Professor and Chairman, Department of Radiology; Dr. Ellis; Dr. Paul Goodwin, Assistant Professor of Radiological Physics; Dr. Hilal; Dr. Bentley A. Hollander, Fellow in Diagnostic Radiology; Dr. Ira E. Kanter, Assistant Professor of Radiology; Arnold St. J. Lee, B.A., Assistant Professor of Anaesthesiology; and Dr. Ernest H. Wood, Professor of Radiology and Director of Section of Neuroradiology.

Participating guest faculty will consist of 14 specialists.

Fee for the course is \$100 (\$75 for residents and fellows). The fee covers tuition, materials, coffee breaks and the reception for registrants and their wives.

A limited number of rooms has been reserved at the Waldorf-Astoria Hotel, and bus transportation from the hotel

to the Alumni Auditorium will be provided.

For further information contact Dr. Melvin D. Yahr, Associate Dean, College of Physicians and Surgeons, 622 West 168th Street, New York, N. Y., 10032.

## Dr. Müller Visits

Dr. Maurice E. Müller, Professor of Orthopaedics at the University of Bern, Switzerland, will be the Visiting Professor in Orthopaedic Surgery during the week of March 8 through 14. He will conduct all activities of the service including grand rounds and service rounds, instruct in the operating rooms, and talk to the resident staff on several subjects. His major area of interest in surgery has been in the use of compression plates in bone healing. He is also involved in the development of prosthetic joint replacements.

## Two P.H. Men Elected

Gedney R. Masten, Assistant Vice President, PH, was elected president of the Cresskill, New Jersey Board of Health at a recent reorganization meeting.

At the same meeting, Dr. Harlow D. Duntun, Associate Attending Psychiatrist (Pediatrics), PH and Associate Clinical Professor of Psychiatry, P&S, was elected vice-president.

Mr. Masten was elected to replace Mrs. Lillian Robbins who served as president for eight years and brought about many changes to improve the public health services in Cresskill and surrounding Bergen County communities.

## In Memoriam

### Dr. B. Lewis Grossman

The untimely death of Dr. B. Lewis Grossman on January 27 shocked his many friends. Dr. Grossman, who had been a member of the Radiology Service attending staff since 1963, was 38 years old.

A native of Utica, New York, Dr. Grossman attended Utica College and the State University College of Medicine in Syracuse, from which he received his M.D. in 1957.

After an internship and radiology residency at Genesee and Strong Memorial Hospitals in Rochester, N. Y., he entered military service and served in the Medical Corps of the United States Army in Japan, holding the rank of Captain.

Dr. Grossman was appointed Assistant Attending Radiologist, PH, following his discharge from the armed forces and, at the time of his death, was also Assistant Professor of Radiology, P&S. During the last few years, Dr. Grossman practiced in the subspecialty of Neuroradiology and was head of the Ultrasound Laboratory at the Neurological Institute.



Dr. Bernard L. Grossman

Dr. Grossman applied his life-long special interest in electronics to neuroradiologic problems in the areas of cere-

bral angiography and ultrasonics. He contributed several innovations in angiographic instrumentation, most of which were designed to make angiography safer. His major work and publications were in the field of ultrasonics where his classic descriptions of the use of Doppler ultra-sound for the detection of carotid and subclavian arterial disease won him national recognition.

In response to numerous requests from colleagues and friends, and in keeping with the wishes of Dr. Grossman's two surviving sisters, Mrs. Albert Hill and Mrs. Shirley Pernel, both of Utica, a fund is being established at the Presbyterian Hospital. Commemorative gifts may be sent to the Hospital for the B. L. Grossman Fund to help organize an intra-departmental memorial library and foster his research interests in ultrasonics.

A memorial service for Dr. Grossman will be held in the Pauline A. Hartford Memorial Chapel on Friday, March 13, at 5:15 p.m.

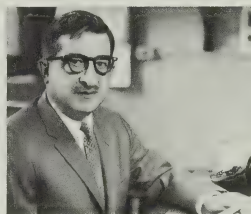
### Dr. David Rittenberg

Dr. David Rittenberg, Chairman, Department of Biochemistry, PH, and Professor of Biochemistry, P&S, died on January 24 at his home. He was 63 years old and lived at 560 Riverside Drive.

Dr. Rittenberg was born in New York City on November 11, 1906. He received his B.A. from the College of the City of New York in 1929, and his Ph.D. from Columbia University in 1934. He joined the Department of Biochemistry at the Columbia-Presbyterian Medical Center in 1934.

He was one of the pioneers

in the study of isotopes, long before radioactive tracers were available, and an associate of Dr. Rittenberg stated, "The techniques invented and the basic ideas developed during those years helped change the whole face of biochemical and biomedical experimentation in the period following World War II."



Dr. David Rittenberg

In 1934 Dr. Rittenberg won the Eli Lilly Award in biological chemistry, presented by the American Chemical Society.

He was a member of the Board of Governors and the Planning Board of the Weizmann Institute of Science in Rehovot, Israel, and was made an honorary fellow in 1967. He also served on the medical advisory board of the Hadassah Medical School and, for several years, was also director of the scientists' section of the United Jewish Appeal.

Dr. Rittenberg was a member of the Executive Committee, Faculty of Medicine, Columbia University, and the Medical Board of The Presbyterian Hospital.

He is survived by his widow, Sara; a son, Dr. Stephen Rittenberg; two brothers, Harry and Morris; and two grandchildren.



## • ENGAGEMENTS

Patricia Amy Johnson is engaged to Dr. John A. Wood, Assistant Clinical Professor of Medicine, P&S and Assistant Attending Physician, PH. A March wedding is planned.

Diane Melvin, staff nurse, Sloane Clinic, V.C., and Robert Driscoll, West Point cadet, became engaged in December.

Ernestine Lambert, staff nurse, PH, and George Jefferson, Jr., are engaged. A June wedding is planned.

Honey Weiss and Kenneth Janowitz, P&S '71, are engaged. An early September wedding is planned.

Nancy Kowa, head nurse, BH, and Salvatore R. Boccuzzi are engaged. Mr. Boccuzzi is an engineer at General Electric.

Stephanie Jones, night head nurse, BH, and Sp-5 John R. Cavanagh are engaged. Sgt. Cavanagh is currently serving in Vietnam.

Margery Rosen and Dr. Stewart M. Chodosch are engaged. Dr. Chodosch is a graduate of the School of Dental and Oral Surgery. A March wedding is planned.

Dr. Rosina Berry and Richard W. Dixon are engaged. Dr. Berry is a graduate of the College of Physicians and Surgeons. A July wedding is planned.

## • WEDDINGS

Mrs. Carmen Pietri Tracy and Lloyd A. Nelson, Jr., were married on February 1. Mrs. Nelson's father is Dr. Raul Pietri, Assistant Attending Neurologist, PH.

Dr. Mary J. Kreek and Dr. Robert A. Schaefer were married on January 25. Dr. Schaefer and his bride are both graduates of the College of Physicians and Surgeons.

Althea Ceballos, staff nurse, HP 7, and Jose Q. Alto, medical technician, VC, were married on December 6.

Enocencia Robinson, medical technician, VC, and Jose Abreu were married on January 30.

Jessie Doyle, assistant head nurse, BH, and Capt. Hamilton C. Sherman, Jr., of Honolulu, Hawaii, were married on February 26.

Bernadette Gorman and Frank Callahan were married on January 24. They honeymooned in Puerto Rico. Mrs. Callahan is from the Record Department.

Juanita Smith, staff nurse, N.I., and Ernest Lee were married on January 24.

Frances Reynolds and Philip Carter were married on February 9. Mrs. Carter is with the Medical Service Order Unit of Social Service, V.C.

## • BIRTHS

Mr. and Mrs. Carmine Dolce welcomed their third child, a son, Carmine Christopher, on February 13. Mr. Dolce is mason foreman, Maintenance & Construction.

Mr. and Mrs. George Holmes welcomed their first child, a son, Omarr Anthony, on February 12. Mr. Holmes works in Maintenance & Construction.

Mr. and Mrs. Patrick Welsh welcomed their first child, a son, Scott Patrick, on January 9. Mrs. Welsh is medical secretary, Department of Obstetrics and Gynecology.

Mrs. Anne Buglar Maxwell and her husband welcomed a daughter, Nancy Ellen, on January 24. Mrs. Maxwell was from the Machine Room.

## • CONDOLENCES

to Diane Levy, medical technician, special hematology, whose father died in January.

to the family and friends of Mrs. Patricia Egelhofer, who died on February 1. Mrs. Egelhofer was secretary to Dr. Philip Knapp (Ophthalmology).

## • CONGRATULATIONS

to Percy Chaney, who is promoted from Main Kitchen Attendant to Cook's Helper.

to Harvey Cheeseboro, who is promoted from Central Food Service Attendant to Bake Shop Attendant.

to Adolph Johnson, who is promoted from Main Kitchen Attendant to Assistant Cook.

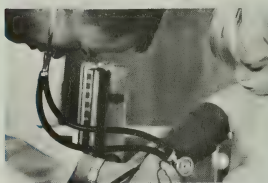
to Willie Johnson, who is promoted from Central Food Service Attendant to Assistant Belt Supervisor.

to Adelean Jones, who is promoted from Central Food Service Attendant to Diet Aide.

to Charles Leerdam, who is promoted from Dishwasher, Main Kitchen, to Food Storeroom clerk.

to Franklin York, who is promoted from Soda Fountain Dishwasher to Soda Fountain Attendant.

# DOINGS OF DOCTORS



DR. ROBERT H. E. ELLIOTT, JR., Associate Dean, has been elected to take the place of DR. DOUGLAS S. DAMROSCH, Professor of Pediatrics and Director of Medical Center, as Secretary of the Executive Committee of the Faculty of Medicine, Columbia University's College of Physicians and Surgeons.

At the 164th annual convention of the Medical Society of the State of New York, the session on Data Processing in Medicine was chaired by DR. WILLIAM BAUMAN, Director of Medical Data Processing at Columbia-Presbyterian Medical Center. At this session, DR. CHARLES T. RYDER, Professor of Clinical Orthopaedic Surgery, explained a system of "Orthopaedic Admission-Discharge in Support System," co-authored by DR. VICTOR SHULMAN, Visiting Fellow, Department of Pediatrics, P&S. Another P&S staff member, DR. NATHAN S. KLINE, delivered a paper on "Computer Use by the Physician in Private Practice." Dr. Kline is Assistant Clinical Professor of Psychiatry, P&S.

DR. FREDERICK P. HERTER, Acting Director, Department of Surgery, served as vice chairman of the Section on Surgery at the Convention, which took place at the Hotel Americana last month.

In the Pediatric Section, chaired by DR. JOSEPH A. SILVERMAN, Assistant Clinical Professor of Pediatrics, P&S, DR. FREDERICK G. HOFMANN, Professor of Pharmacology, P&S, led off a symposium on "Juveniles and Drug Abuse" with a discussion of "Pharmacologic Aspects of Drug Abuse."

Dr. Kline also read a paper on the use of "Pharmacopsychiatry in Relation to Anxiety and Depression."

DR. DAVID J. GOCKE, Assistant Professor of Clinical Medicine, P&S, addressed himself to "Correlation of Hepatitis Antigen with Disease and Infectivity of Blood Donors."

"The Problems of Lung Transplantation" was the topic of the New York State Trudeau Society lecture, given by DR. DAVID A. BLUMENSTOCK, Clinical Professor of Surgery, P&S.

DR. JOHN R. EDSALL, Assistant Clinical Professor of Medicine, P&S, participated in a panel discussion about the "Etiology of Asthma."

Columbia-Presbyterian Medical Center was also well represented in the area of scientific exhibits. A display on the "Tomography of the Optic Canal" was shown by DR. GUY D. POTTER and STEPHEN L. TROKEL, respectively, the Departments of Radiology and Ophthalmology. An exhibit on "Physical Therapy in Medical Practice" was staged by DR. PAUL J. CORCORAN, Assistant Professor of Rehabilitation Medicine, P&S and DR. JOHN M. MILLER, III, Assistant Professor of Rehabilitation Medicine.

A presentation of "Automated Patient Management" was co-prepared by Dr. Bauman, featuring Presbyterian Hospital's ABCD system (see page 4, *The Stethoscope*, February 1970).

During the week of January 27-28, DR. MEYER M. MELICOW and DR. MYRON TANNENBAUM visited the Armed Forces Institute of Pathology in Washington, D.C., to take part in the Course of Postgraduate Uropathology. Each gave several lectures.

Dr. Melicow also won first prize for his acrylic painting titled "A Cubistic Ablution,"

at the 35th annual exhibit of the New York Physicians' Art Club, February 2 to February 7, at the New York Academy of Medicine.

On January 13, DR. JOHN K. LATTIMER, Professor and Chairman, Department of Urology, participated in the formation of a National Coordinating Council for Urology, under the auspices of the American Urological Association, Baltimore, Md. Dr. Lattimer is a member of their Executive Committee. He also reported on a study of the capability of American urology to cope with the impending population explosion.

On January 23, Dr. Lattimer participated in the Training Grants Committee on Urology and Renal Diseases at the National Institutes of Health in Bethesda, Md., and on January 28, he presented a paper on "Renal Tuberculosis in 1970", before the TB Chemotherapy Conference of the U.S. Veterans Administration Army and Navy at Cincinnati. Dr. Lattimer has coordinated the government's pilot studies on kidney tuberculosis for the past 24 years.

DR. ROBERT GOTTSEGEN, Professor of Dentistry and Director of Division of Periodontics, presented two lectures in February at the annual Chicago Midwinter Dental Meeting. He was also one of the four panelists in an all-day symposium entitled "Periodontics, 1970; past, present and future."

During the week of January 11, DR. ELLIOT F. OSSERMAN, Professor of Pathology (Immunology and Oncology), was John Winans Visiting Professor of Medicine at Southwestern Medical School in Dallas, Texas, as the guest of Dr. Donald Seldin, Chairman of the Department of Medicine. During this period, Dr. Osserman delivered the Annual Winans Memorial Lecture on "Plasmacytic and Monocytic Dyscrasias: Current Clinical and Biochemical Concepts." Dr. Osserman also lectured at the Baylor Hospital.



Dr. Osserman



Dr. Elliott

For the third consecutive year, members of the Ophthalmology Research Department gave a course in basic sciences for the residents in Ophthalmology at the University of Puerto Rico, and for 16 residents from many Latin American countries. From January 12 through February 18, staff members spent from one to six days each in this teaching program which consists of 20 hours per week of lectures and laboratory demonstration.

DR. GEORGE K. SMELSER and his associate VICTORIA OZANICS, started off the course with their six-day lecture and laboratory sessions on "Anatomy and Embryology of the Eye." They were followed by DR. PAUL WITKOVSKY, "Physiology of Vision"; LASZLO BITO, "Physiology"; STEPHEN TROKEL, "Radiological Anatomy"; IRENE LOEWENFELD, "Neuroanatomy and Pupulography"; ABRAHAM SPECTOR, "Biochemistry" and WLADYSLAW MANSKI, "Immunology."





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

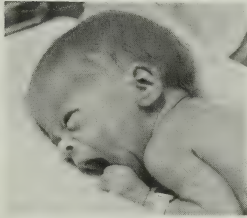
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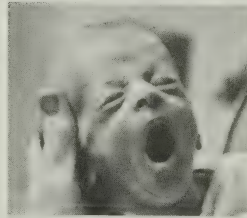
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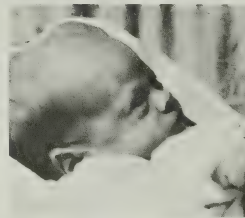
Amy Struthers Kienast



Sara Mosley Kienast



William Gordon Kienast, Jr.



Abigail Lee Kienast



Edward Pierce Kienast

## Five Reasons Why Presbyterian Hospital Can Be Proud

The Columbia-Presbyterian Medical Center was the setting in recent weeks for one of the top news stories in the nation this year—the birth of quintuplets. Wire services and radio broadcasts spread the story around the world, and newsmen from the U.S. and from abroad converged upon Presbyterian Hospital.

According to available records, the event was the first delivery of live quintuplets in New York City. The only other surviving quint in the country have been the Fischer quint of Aberdeen, South Dakota, born in the fall of 1963. In several other quintuplet pregnancies in the U.S., an infant was stillborn or one or more infants died shortly after birth.

Presbyterian Hospital's five babies—three girls and two boys—arrived late in the eve-

ning of February 24, a damp, cold but snowless winter night. A Caesarean section had been contemplated but this was found not to be necessary. Their mother, Mrs. Margaret Kienast, of Liberty Corner, New Jersey, had entered Presbyterian Hospital's Harkness Pavilion in January for better prenatal management. A patient of Dr. Raphael Jewelewicz, Assistant Professor of Obstetrics and Gynecology, P&S, Mrs. Kienast had received from him a fertility drug, Perganol, for this pregnancy. Dr. Jewelewicz has been centering his attention on gynecological endocrinology in the Division of Clinical Endocrinology of Obstetrics-Gynecology Service under Dr. Raymond Vande Wiele since joining the Medical Center in 1968.

Mrs. Kienast received fer-

tility drugs also for two previous pregnancies, which resulted in the births of a girl and a boy, now four, and one and a half years old.



Mrs. Kienast introduces the quints to her other children, John, 1½, and Meg, 4.

Dr. Jewelewicz and his colleagues had known for some time that Mrs. Kienast would deliver quintuplets, and a flexible "battle plan" had been

drawn up by the Hospital's anesthesiologists, obstetricians and pediatricians to cope with the complicated event, as well as with all possible exigencies. The plan had the approval of the Hospital's Anesthesiology Service, headed by Dr. Shih-Hsun Ngai, the Obstetrics and Gynecology Service, headed by Dr. Charles M. Steer, and Pediatrics Service, under Dr. Gilbert W. Mellin.

"The people and the equipment were there, and we knew exactly who was going to do what," summed up Dr. Mieczyslaw (Mike) Finster, Assistant Professor of Anesthesiology. Dr. Finster supervised the administration of anesthetics to Mrs. Kienast.

A similar comment was heard from Dr. Paul Poppers, Assistant Professor of Anesthesiology, who worked with Dr. Finster: "It's amazing that such a complex and unique situation was handled so routinely—everything was anticipated and prepared."

The machinery of the battle plan was set in motion by Dr. Stuart B. Arm, Chief Resident on duty on the Obstetrics-Gynecology service that night. Dr. Arm called Dr. Jewelewicz around 8:30 p.m. and Dr. Jewelewicz immediately returned to the hospital.

Having taken stock of the situation, Dr. Jewelewicz had an associate telephone Dr. Finster and Dr. Stanley James, Attending Pediatrician, P.H. The two specialists were responsible for organizing the teams to provide anesthesiological and resuscitation care in the delivery room and pediatric care in the Babies Hospital Neonatal Intensive Care Unit.

While Drs. Finster and James were at home that eve-

ning, Dr. Paul Poppers had kept in touch with the hospital from a neighborhood lecture hall.

Meanwhile, Dr. Jewelewicz called Dr. W. Duane Todd, Assistant Professor of Clinical Obstetrics and Gynecology, P&S, as a consultant. By the time Dr. Todd arrived, however, the dramatic delivery was history.



Dr. Raphael Jewelewicz

As these physicians were rushing to the hospital from various directions, preparations were being made there by Drs. Jewelewicz and Arm to perform a Caesarean section to deliver the quints. But then Mrs. Kienast went into "beautiful" labor just before Dr. Finster and Dr. Poppers arrived. Teams of resident anesthesiological and obstetrical residents were organized quickly in accordance with the "battle plan." Because labor progressed so rapidly, however, there was not enough time to call in the Fellows who also had assignments in the plan. At the Sloane Hospital for Women on the night of February 24, Obstetrics-Gynecology residents were being almost literally "pulled in" for the resuscitation team. The quick selection of qualified

Please turn to page four

## Conventions of Obstetricians and Gynecologists To Reflect Eminence of P&S Ob-Gyn Department

A mammoth convocation of the world's and American gynecologists and obstetricians will take place next week in New York City.

Scheduled for Hotel Americana in midtown Manhattan starting April 12 are the Sixth World Congress of Gynaecology and Obstetrics, sponsored by the International Federation of Gynaecology and Obstetrics, and the Eighteenth Annual Clinical Meeting of the American College of Obstetricians and Gynecologists.

The program of the twin meetings is so ambitious that some of the events will spill over to the neighboring New York Hilton Hotel and the City Squire Hotel.

The scientific program includes plenary sessions, seminars, specialty meetings, free communications, and reports on current investigation, motion pictures and closed circuit surgical color television. About twelve hundred presentations are listed, with contributions from 49 different countries.

The position of eminence that the Department of Obstetrics and Gynecology, P&S, and the Obstetrical-Gynecological Service of P.H. enjoy both on an international scale and nationally is reflected in the number of contributors of papers who are now members of the department or who specialized here as fellows or residents.

Dr. Howard C. Taylor, Jr., presently Director of the International Institute for the Study of Human Reproduction, is the President of the Sixth World Congress of Gynaecology and Obstetrics. Previously, Dr. Taylor has served terms as president of each of the sponsoring organizations of this month's meetings.

Other congress participants who are now members of the Department of Obstetrics and Gynecology at the Columbia-Presbyterian Medical Center include these physicians: Karlis Adamsons, Edward T. Bowe, Solan Chao, Arnold N. Fenton, Vincent J. Freda, Henry Clay Frick, II, Robert

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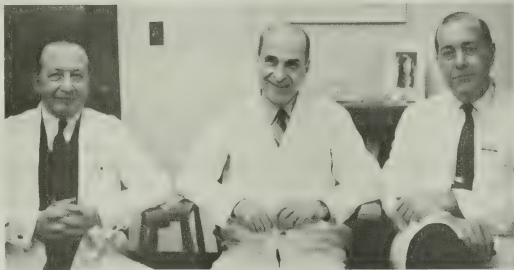


# Sloane Alumni Have Annual Event, Sponsored By Ob-Gyn Department

The Department of Obstetrics and Gynecology hosted the annual Sloane Hospital Alumni Day on March 6, 1970.

Dr. E. Stewart Taylor, Professor and Chairman, Department of Obstetrics and Gynecology, University of Colorado School of Medicine in Denver, was visiting professor for the week preceding. Daily clinical sessions with the staff and students were held during the week, and Dr. Taylor presented formal talks at Harlem Hospital and at Columbia-Presbyterian.

About seventy-five Alumni returned for the day, which ended with dinner at The Jagger House. The morning scientific session consisted of presentations by faculty members, and their subjects were: Dr. Edward T. Bowe, Assistant Attending Obstetrician and Gynecologist, PH, and Assistant Professor of Obstetrics and Gynecology, P&S, *The High Risk Clinic*; Dr. Solan Chao, Assistant Attending Obstetrician and Gynecologist, PH, and Assistant Clinical Professor of Obstetrics and Gynecology, P&S, *The Cone*



Dr. E. Stewart Taylor, Chairman of the Department of Obstetrics and Gynecology at the University of Colorado School of Medicine, was welcomed to the Sloane Hospital Alumni Day by Dr. Charles M. Steer, Acting Director of Obstetrics and Gynecology at Columbia-Presbyterian Medical Center, and by Dr. W. Duane Todd, President of Sloane Hospital Alumni.

*Biopsy*; Dr. Orlando J. Miller, Associate Attending Obstetrician and Gynecologist, PH, and Associate Professor of Obstetrics and Gynecology, P&S, *Cell Fusion and Control of Malignant Growth*; Dr. Leon Speroff, Assistant Attending Obstetrician and Gynecologist, P&S, *Relationships of Prostaglandins to Reproductive Function*.

In the afternoon a panel discussion of Pediatric Gynecology was held. The members of the panel and their areas of

discussion were: Dr. E. Stewart Taylor, *Diagnosis and Management of Surgical Problems*; Dr. Albert Altchek, Assistant Clinical Professor, Obstetrics and Gynecology, Mount Sinai School of Medicine, *Diagnosis and Management of Office Problems*; Dr. Maria I. New, Associate Professor of Pediatrics, Cornell University Medical College, *Endocrinological Disorders*; and Dr. Jerry M. Wiener, Instructor, Department of Psychiatry, P&S, *Psychological Disturbances*.

## Conventions of Obstetricians and Gynecologists . . .

*Continued from page one*

E. Hall, Raphael Jewelewicz, Orlando J. Miller, Equinn W. Munnell, Ralph M. Richart, Acting Department Chairman Charles M. Steer, Harold Speert, Kotaro Suzuki, Donald P. Swartz, W. Duane Todd, Harold M. M. Tovell, Raymond L. Vande Wiele.

Papers will be presented at the meetings also by Dr. Stanley James, Attending Pediatrician, PH, and former mem-

bers of the Department of Obstetrics and Gynecology here, Drs. N. A. Janovski, and John L. Lewis, Jr.

The program of events for the twin meetings lists four former research fellows as contributors of papers: Ella Bergher de Bacalao, Ichiro Taki, Michel Thiery, R. Nuran Turksoy.

Another category of physicians who will participate in discussions or have authored monographs for the meeting

consists of former residents in obstetrics and gynecology at the Columbia-Presbyterian Medical Center. According to preliminary program listings, they are: Jack N. Blechner, C. D. Christian, David N. Danforth, Leo J. Dunn, Stewart A. Fish, Mary Jane Gray, Stanley J. Gross, Saul B. Gusberg, Jerome S. Harris, Jerry Hulka, Donald L. Hutchinson, Robert S. Neuirth, John T. Sciarra, Morton A. Stenchever, Carlo Valenti.

## Open Heart Surgery For Brothers

Todd and Brett Lyndaker were discharged from Babies Hospital on March 7, feeling fit as two fiddles. Todd, 9, and Brett, 7½, both underwent open heart surgery on February 19.

Their surgeon, Dr. James R. Malm, Attending Surgeon, PH; Professor of Clinical Surgery, P&S and Director of the Open Heart Unit, said, "The boys have done very well and I am very optimistic about their future."

Both youngsters were born with congenital heart defects. Brett had tetralogy of Fallot, a combination of two cardiac defects, and has never been able to run, play ball, ride a bike or do any of the things a boy his age ordinarily does.

Todd's less disabling problem was a ventricular septal defect. He was able to ride a bike and could run and play a little. His overall condition, however, was no less serious.

Both children attended public school regularly. While they were patients in the Hospital, they attended Babies Hospital Public School 401-X.

The brothers proudly displayed to a reporter over 130 get-well cards that lined the walls of the two-bed room they shared in the Hospital. They had also collected over \$56 from friends, which, Todd hastened to explain, will be used to buy a bicycle "so that Brett can learn to ride."

To compensate for the inability forced upon him by



Todd and Brett Lyndaker look forward to an active summer this year.

his illness, Brett does a lot of reading. His mom said, "He's not too interested in sports yet." Todd, on the other hand, is an avid football fan and watches the game in person or on TV whenever he can. He has attempted to get into the game but has found he has a little growing to do first!

The parents of these youngsters, Nancy and Warren Lyndaker, run a dairy farm, with 43 milkers, in Watertown, New York. Mrs. Lyndaker, an attractive young woman, stated that Todd performs routine chores on the farm, but that Brett had never been able to—"He'd get too tired."

Mrs. Lyndaker said the boys' surgical care and long hospitalization have caused no alarming financial strain. "We are lucky to have sufficient insurance and many wonderful friends."

Happy running, jumping and bike riding, Todd and Brett—you've got a lot of living to catch up with.

## A Call To Medical Center Artists

Medical Center artists are reminded that the Art Show will be held this year from Tuesday, April 28, through Friday, May 8. Art in any form, including painting, sculpture, photography and crafts is sought. As in previous years, the show will be housed on the 20th floor of Presbyterian Hospital, adjacent to the Milbank Library.

This traditional annual event, arranged jointly by the Art Show Committee, under the chairmanship of Chaplain

Robert B. Reeves, Jr., and the Office of Public Interest, depends on your participation for its success.

All Medical Center staff and personnel are urged to submit their art or craft.

For information and entry blanks, please call the Office of Public Interest, Extension 1911.

Remember, a successful art show is up to you. And we would like very much to make the 1970 art show a great success.

## Stevie Wonder Visits Children In Eye Clinic

The youngsters in the Children's Eye Clinic at The Ed-

ward S. Harkness Eye Institute, had a wondrous afternoon

on February 24, when Stevie Wonder, blind recording and concert artist, visited the clinic.

Stevie is the recipient of the Fight for Sight Show Business Inspiration award of 1969 for his "compelling achievements in the world of entertainment."

The Eye Clinic, which is affiliated with the Fight for Sight in New York, examines and treats thousands of youngsters with eye problems, without regard to race or religion.

Stevie chatted with the children who surrounded him and gave each child one of his record albums. It was difficult to tell who enjoyed the visit more—Stevie or the kids. But an exciting time was had by all.



Stevie Wonder is surrounded by happy youngsters in the eye clinic.

## The Stethoscope

Volume XXV, Number 4, April, 1970

*Published Monthly by*

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

*Compiled by*

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# "Difficult" Interviews On T. V. Used In New Teaching Technique

Other services may have some difficult patients, but none can match one on whom the students practice in the Department of Urology. He can bring out more interesting symptoms, pose more confusing problems and end up letting you figure out how you could have done it better, more times in a single hour than you can imagine. The students take turns breaking the news to him that he has cancer, will need a serious operation and help him cope with the family problems which arise, with varying degrees of skill. Sometimes things go wrong and need correcting. When it is over, the student can watch himself interview this difficult patient, watch himself make mistakes, and deduce how he could have done it better, with plenty of helpful discussion from his classmates in the group.

All of these things happen in the library of the Squier Urological Clinic, when Dr. John K. Lattimer, Professor of Urology and Director of the Squier Clinic, assumes the role of the patient, lets the student tell him about his trouble and how the student proposes to correct it. All of this is done under the penetrating eye of a television camera, so that immediately upon completion of each 15-minute episode, the student can watch himself perform, criticize his own performance and figure out how he could have done each thing better than he did.

Doctor Lattimer explains that in this way, many more problems can be brought up in a much shorter span of time than was possible when actual patients were used, where no particularly interesting problems seemed to

come along just at the very moment when they were set up to televise. "We are able to give these students experience in handling a multiplicity of different interesting problems and to learn the compassion and directness which are so necessary, especially in the emotion-ridden field of urology. We can demonstrate that the doctor must appreciate the impact of the patient's illness upon the rest of the family, in a way that rarely becomes obvious with regular patients. Another great advantage of this technique for the beginning student is that no patient is harmed by any blunders the novice interviewer may make. If you shock or hurt this simulated patient, he does not hesitate to let you know about it. This adds to the excitement."

On other occasions, Mrs. Katherine Jeter, the energetic "stoma specialist" of the department, (who commutes

from West Point every day) plays the role of a distraught mother whose infant is about to undergo a severe operation, with the creation of a "stoma" to transfer the urinary opening onto the abdomen. She displays all of the anxieties and confusions of the real-life mothers with whom the Department deals, and enables both the students and the residents, through actual "experience", to learn how to soften the impact of this devastating news upon young parents.

This advanced teaching technique is always a popular session with the student groups, and urological academicians from many other medical schools in this and other countries have come to sit in on these sessions, to see how it is done. Some go away stunned, but all agree that it is a powerful teaching instrument in an area not previously sufficiently emphasized.



Presbyterian Hospital's most difficult patient is having his diagnosis explained by a student in the Department of Urology. The student will be able to see his index finger in action minutes later during a playback critique of his televised performance.

## Miguel Camacho Credits Wife With Promotion

It has been said that behind every successful man, there is a woman. And if this is true, Miguel Camacho is no exception.

A native of Lima, Peru, and an attendant on the Food Service since 1954, Miguel was recently promoted to the Data Processing Unit of the Accounting Department.

"My wife is a wonderful woman and I could never have done this without her," was the initial statement he made when *Stethoscope* talked to him.

Her constant encouragement and willingness to forego any social life for the duration of his schooling and training periods was a real inspiration.

With great determination Miguel pursued the study of

computer programming by attending school at a skill center beginning in 1967. He attended classes from 6:00 to 10:00 p.m., and worked at the Hospital from 5:30 to 2:00 p.m. He then got a job at Aileen, Inc., manufacturer of ladies wear in New York City, as a key punch operator to perfect his newly acquired skill. He worked there from 4:00 p.m. to 12:00 midnight, maintaining the same 5:30 a.m. to 2:00 p.m. shift at the Hospital. His true grit paid off.

Miguel is very happy with his new job and is extremely grateful for the wonderful opportunity given him by the Hospital. He has already made new friends on the job but is especially indebted to John Wazny, Manager of the

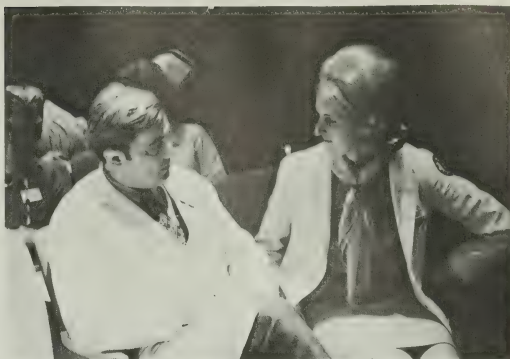


Miguel Camacho

Unit; Peter Toronto, his supervisor; and Joseph Lyons, Wage Analyst, Personnel Department.

Miguel, his wife, Laura, and their two children, Martin, 7, and Rosanna, 5, live in the Bronx.

## Parkinson Workshop Program



Dr. Roger Duvoisin and Mrs. Beverly Jones played major roles in organizing a Parkinson workshop program on new concepts in treatment and care.

reads:

"Some turn this sickness yet might take,

Even yet. But he:

"What drug can make a wither'd palsy cease to shake."

Dr. Robert Barrett, Assistant Professor of Neurology, P&S and Assistant Attending Neurologist, NI, spoke on *Parkinson's Disease: New Concepts of Pathology*.

Following lunch, the program continued with lectures by Mrs. Marcia Roses, R.P.T., and Kathy Pieckarz, R.P.T., on *the Role of Physical Therapy in Parkinsonism*.

The final presentation was *Comprehensive Team Approach to the Care of Patients with Parkinson's Disease*. Representatives on the team were Miss J. Wintermute, Nursing; Dr. R. Duvoisin, Medicine; Mrs. Roses and Miss Pieckarz, Physical Therapy; Mrs. G. Saferstein, Social Services; Dr. R. Wharton, Psychiatry; and Mrs. G. Shelly, Occupational Therapy.

A question-and-answer period followed each lecture, and at the conclusion of the program, tours were conducted through the Rehabilitation Unit for those interested.

## Dr. Gilbert Mellin Appointed Acting Chairman of Pediatrics

Dr. Gilbert W. Mellin has been appointed Acting Chairman of the Department of Pediatrics and Acting Director of Pediatric Service. He has been associated with the Columbia-Presbyterian Medical Center since 1955.

Dr. Mellin was born in Manorville, Pennsylvania, received his B.S. from Bethany College in 1945 and his M.D. from Johns Hopkins University Medical School in 1949.

He interned at the University of Pittsburgh Medical Center and served his residency in pediatrics at Bellevue Hospital, New York City, 1950 to 1953.

Dr. Mellin's chief area of interest has been the newborn. He has been Director of the Fetal Life Study and in charge



Dr. Gilbert W. Mellin

of the newborn nurseries.

He is married to the former Suzanne Seeds and has two daughters (both "Sloane babies"), Deborah, 13 and Sarah, 10. Dr. Mellin and his family live in Leonia, New Jersey.



# Five Reasons...

Continued from page one  
personnel on a moment's notice testifies to the advantages of "bench strength" at large medical centers, said Dr. James.

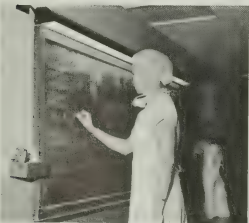
In personally recalling the hectic minutes of preparations before the delivery of the Hospital's first quintuplets, the anesthesiologists attending Mrs. Kienast mentioned the apprehension they felt about her supper, which she'd had shortly before onset of labor. There was a real danger that Mrs. Kienast might choke on some food particles. Another danger that concerned the physicians attending Mrs. Kienast was the unusually large volume and weight in the mother's abdomen that the quintuplets represented. It was feared that the voluminous uterus would compress vital blood vessels of the mother.

Dr. Finster and Dr. Poppers worked closely with the two obstetricians, Dr. Jewelewicz and Dr. Arm. Under the supervision of the two attending anesthesiologists, Drs. Robert Gasway and Brian Broom administered nitrous oxide to Mrs. Kienast.

After the second baby was born, complete and immediate relaxation of the uterus was called for. Dr. Finster decided upon halothane, the safest and the most rapid agent available for this purpose.

Upon being born, each of the quintuplets became the responsibility of physicians on the resuscitating team. They were: Robert Auburn, Robert Di Giacinto, Saad El-Hawary, Lewis Feder, Irving Karten and Theodore Stanley. If needed, the resuscitation of the newborn is the responsibility of the anesthesiology service at the Presbyterian Hospital. Thus Drs. Finster and Poppers supervised the resuscitation of the quintuplets.

The physicians were greatly aided by Mrs. Diana Grennell, Mrs. Mildred Abbott, Miss Norma Carlson, nurses; and Mrs. Barbara Key, nursing aide.



Norma Carlson

The historic procedure took place in a span of ten minutes, from 10:08 p.m. to 10:18 p.m. The first baby to arrive was a girl; she weighed approximately 3 pounds, 3 ounces. The second baby was a girl also. She was born at 10:09 and weighed about 3 pounds 12

ounces. The third child to be born was a boy. He weighed about 4 pounds and 6½ ounces. His time of birth was 10:13. The fourth baby, a girl, was timed in at 10:16 at a weight of about 3 pounds 14 ounces. The last child was a boy, arriving at a weight of about 3 pounds 8 ounces.

Following each birth, the resuscitating team administered suction and oxygen. Great care was taken not to allow the infants to cool off.

Only after the babies were breathing spontaneously and appeared vigorous, they were rushed to Babies Hospital in warm enclosures heated with resistance coils. Dr. James, who seemed to have timed his arrival with that of the quintuplets, began supervising the expert care being given the infants in the Neonatal Intensive Care Unit.

The simultaneous arrival of five premature infants made demands upon the nursery's staff of about 30 nurses and nursing aides. Additional physicians closely involved with the quintuplets included Dr. Gabriel V. Duc, Assistant Professor of Pediatrics, P&S; Dr. John M. Driscoll, Jr., Instructor in Pediatrics; Dr. Myron M. Sokal, Visiting Fellow; assistant residents Dr. Robert A. Hands, Dr. Arthur L. Levin, Dr. Henry M. Purow, Dr. W. Byron Smith and interns Dr. Beth Anne Jenks and Dr. Sheila Shanahan.

Within minutes following the historic delivery, the Hospital's switchboard lit up with scores of telephone calls from newspapers, wire services, and radio and television stations. The calls came from as close as the Bronx and from as far as Los Angeles and Buenos Aires. Newsmen with cameras, tape recorders and writing pads beat a path to the Medical Center. The Babies Hospital Board room was opened for impromptu press conferences during the night and the next day. The father of the quintuplets, William Kienast, as well as Drs. Finster, James and Jewelewicz, was a star at a crowded press conference in the early afternoon of February 25. More than 150 representatives of newspapers and broadcast media took part. Following the news conference, seven TV networks and all major news services and newspapers were allowed to photograph the babies through glass within the Neonatal Nursery. These pictures were distributed throughout the world that same day.

Dr. James described the condition of the quintuplets as good after the first 12 hours of life and later, that afternoon, as good to excellent. Initially restricted to a diet of glucose and water, the famous five were being gradually intro-

duced to formula that day. Three of the quintuplets—born first, second and last—had some breathing difficulties. All five babies were in incubators equipped with special pump and filter systems to deliver clean air or air mixed with oxygen. The incubators allowed the quintuplets to grow and thrive in a protected environment until their own defense mechanisms against infection had fully developed.

Later that week, the names of the first four quintuplets became available to the press. They were named, in the order of birth, Amy Struthers, Sara Mosley, William Gordon, and Abigail Lee.

Sara, one of three quintuplets with initial breathing difficulties, redeveloped her problem in the early morning hours of Friday. She was given supportive therapy, including oxygen added to her filtered air, and began to improve. Sara was also treated with antibiotics to combat the presence of an intestinal bacterium, *E. coli*, which was cultured from earlier urine samples. After antibiotics were given, the "bug" was absent from later samples.

All five infants had a slight degree of "jaundice of the newborn." This type of jaundice normally occurs to some extent in the majority of newborn infants. The quintuplets' weight loss, which is also normal in the majority of newborn infants, began to even out on the weekend following their birth. Amy even started to gain some weight.

Mrs. Kienast was discharged from Harkness Pavilion soon after she, her husband and six of the physicians connected with her case appeared at a press conference in the Alumni Auditorium on Monday, March 2. She disclosed that the fifth-born quintuplet had been named Edward Pierce.

In the meantime, Edward, his brother and their sisters were continuing to improve in

their incubators in the Intensive Care Unit, although William Gordon, not gaining weight as he should be, had to be started on intravenous feeding for a while.

Nine days after they were born, the Kienast quintuplets were moved from the intensive care facility to the regular nursery across the hall. Their jaundice had been completely eliminated with the aid of phototherapy. The young Kienasts were all getting concentrated formula and were tolerating it well.

About three weeks after their arrival here, all five of the infants weighed more than they did at birth. Their weight gains ranged from one to five ounces over their original weights. They were gaining from 1½ to 2½ ounces each per day. Their sucking and swallowing reflexes were becoming stronger, and none of them required additional help with feedings.

When they became stronger the quintuplets were submitted to a variety of special tests. The babies' blood tests, neurological examinations, eye tests and electroencephalograms were all normal for infants of their age and indicated that even those infants who had had breathing difficulties and jaundice were progressing normally.

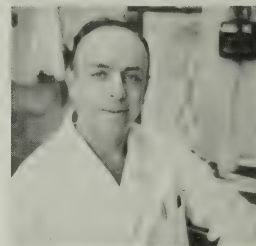
In a world of electrodes, pump and filter systems, and apnea monitors, tender loving care still remained a most important prescription for the well-being of the Kienast quintuplets.

"T.L.C. is dispensed freely at the Neonatal Intensive Care Unit by our nurses," said Priscilla Parke, head nurse.

While the infants are handled frequently by experienced nurses and in consequence, have frequent human contact, it is nevertheless important from the mother's point of view that she also frequently handle the children because this enables her to establish a physical contact with the infants and develop her maternal instinct for them.

The response of the quintuplets

## HELPED DELIVER TWO SETS OF QUINTUPLETS



Dr. Mieczyslaw Finster

It is worthy of note that Dr. Mieczyslaw Finster, Assistant Professor of Anesthesiology, P&S, and Assistant Attending Anesthesiologist, P.H., has taken part in the delivery of two sets of quintuplets. Dr. Finster, who completed his residency in anesthesiology here from 1958 to 1961 after obtaining his M.D. from the University of Geneva, supervised the administration of anesthetics to Mrs. Margaret Kienast. On February 1, 1967, he administered anesthetics to Mrs. Hildarene Harris at Jewish Hospital in Brooklyn as she delivered a set of quintuplets. According to newspaper reports, one of the five babies was stillborn, however, and another died about a week later.

to this attention marked them as individuals, each with a different set of preferences and habits. Dr. James emphasized that the physicians and nurses of the Neonatal Intensive Care Unit respect these differences and have treated each baby as an individual, not as an "organization baby" dependent on the preferences of the other four. All infants, for example, have different sleep patterns and their interest in their surroundings and feeding varies.

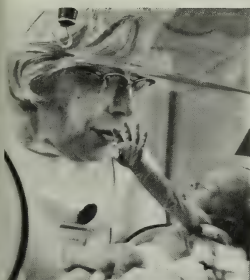
The quintuplets are expected to leave the hospital this month.



Mr. and Mrs. William Kienast answer questions of newsmen at March 2 press conference. Sharing the spotlight with them are, from left, Drs. Paul Poppers, Mieczyslaw Finster, Raphael Jewelewicz, Stanley James, and Raymond Vande Wiele.



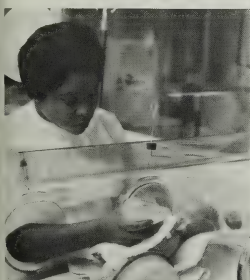
# These Are Some Of The People Who Cared For The Quints



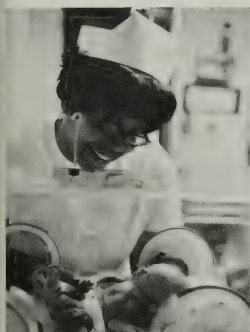
Lucy Blatty



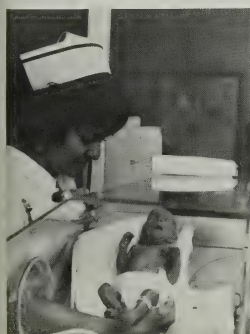
Mrs. Elka Wyck



Mrs. Virginia Gathers



Mrs. Julia Phillips



Daphne Bayley



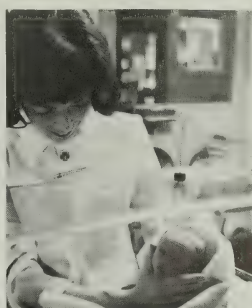
Mrs. Patricia Duffy (in the background) and Patricia Morris



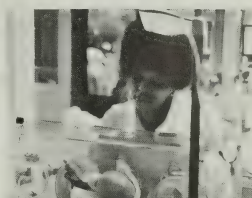
Priscilla Parke, supervisor, with Mrs. Kienast.



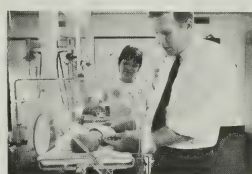
Diane Schwartz



Diane Duffy



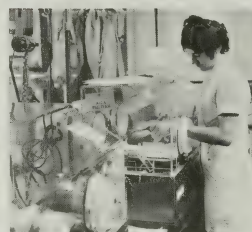
A. Gambles



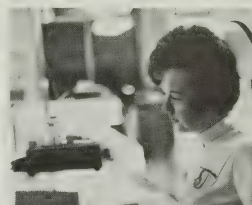
Ruth Messer, with Mr. Kienast.



Loretta De Lellis



Sonia Lindsey



Mary Mothershead



Jane Curtin and Dr. Richard Koenigsberger check results of nerve conduction tests of the quintts.



Aline Fairchild



Mrs. Katherine Rothstein

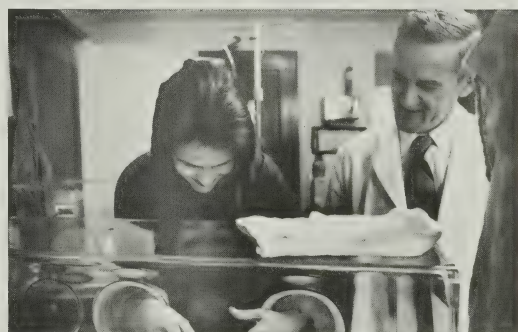
## Columbia-Presbyterian Active In Research On Unborn Children

The precision delivery of the five Kienasts was a result of many years of research at the Columbia-Presbyterian Medical Center by a group of doctors studying the most neglected patient in medicine—the unborn child.

"It's almost axiomatic," in the words of Dr. Stanley James, "that a medical institution's patient care is as good as its research." Although a pediatrician by training, Dr. James has been a member of the Departments of Pediatrics and Anesthesiology for many years. This should properly be so in the case of physicians specializing in the care of children, for we know now that a child faces its most critical moments immediately before and during birth.

The Columbia-Presbyterian Medical Center has long been in the forefront of research on the unborn child. This research was initiated by the famed Dr. Virginia Apgar, who developed the Apgar scoring system, and carried on by Dr. James. One of the most important contributions of Dr. James was to assail the belief that the fetus thrives and develops in a low-oxygen environment. Prior to the work of Dr. James, it was thought that no harm came to an infant when he experienced oxygen deprivation at birth.

Dr. James proved that the



Mrs. Margaret Kienast and the quintts' physician, Dr. Stanley James. This photo, as well as all other photos of the quintts and the nurses caring for them, was taken by Mrs. Elizabeth Wilcox.

blood of the fetus normally neither lacks oxygen nor is too acid from too much carbon dioxide. The scientific contributions by obstetrical anesthesiologists at Columbia-Presbyterian Medical Center led to an appreciation of the potentially harmful effect of too much anesthetic on the baby during the period of biochemical asphyxia that accompanies birth.

These investigations, which revolutionized medical thinking in pediatrics and obstetrics, were made possible by new sophisticated machines, among them devices to measure oxygen, carbon dioxide and acidity levels from a tiny droplet of blood, withdrawn

from a pinprick in an infant's ear or even from the scalp of the unborn fetus.

The Columbia-Presbyterian Medical Center was the first in this country to use this method, known as blood microchemistry, to continually monitor the blood gases of both fetuses and the newborn.

The Presbyterian Hospital's obstetrical anesthesia division is one of the few in the country where round-the-clock coverage is provided by specialists in this discipline. All obstetrical residents study under experienced anesthesiologists. The Hospital's obstetrical anesthesiologists have made important research contributions to their field of spe-

cialization. For example, the placental transfer and uptake in the fetal tissues of two of the anesthetic agents administered to Mrs. Kienast, halothane and thiopental, were recently studied by Drs. Mieczyslaw Finster and Paul Poppers, two members of the anesthesiology team that attended the birth of the quintuplets.

These were some of the elements in the tradition of excellence that preceded the team effort by the Medical Center's anesthesiologists, obstetricians and pediatricians to deliver and care for Mrs. Kienast's five babies six weeks before term.

For this tradition to continue, changes will have to take place to take into account insights gained about the newborn.

The Presbyterian Hospital's plans, which hinge upon the receipt of adequate funds, call for the construction of a new neonatal intensive care unit on the 12th floor of the Babies Hospital. This unit is urgently needed to shorten the trip the newborn must now make from the 17th floor to second floor. A transitional care unit for the newborn is being designed within the obstetrical suite. Such a facility would provide immediate intensive care for the infants, until they are "stabilized."



# News of Nursing

On February 24, Dr. Anne M. Earle, Assistant Professor of Nursing and Director of Graduate Program, Psychiatric Community Mental Health Nursing, spoke on the topic of Community Mental Health before a group of para-medical personnel from the Veterans' Administration Hospital, Northport, L. I.

Dr. Earle also chaired a symposium on nursing management for the acute schizophrenic in New Orleans, Louisiana, March 14.

Dr. Mary I. Crawford, Director of Nursing, PH and Associate Dean (Nursing), Faculty of Medicine, CU, attended a meeting of the American Association of Deans of Colleges and University Schools of Nursing at Catholic Uni-

versity, Washington, D. C., February 16-17, and at the National Library of Medicine, Washington, D. C., February 18.

Miss Crawford also attended a meeting of Directors and of Assistant Administrators for Nursing, March 19-20, at University Hospitals of Cleveland, Ohio, sponsored by the Council of Teaching Hospitals.

Claire Bickham has been appointed Administrative Assistant (Personnel Service), Nursing Service, PH.

Miss Bickham received her education as Radiologic Technologist and R.N. from Mercy Hospital in Urbana, Illinois. Upon completion of the programs she was employed there as an operating room nurse.

She later attended and graduated from the University of Illinois with a B.S. in psychology and subsequently received her Master's in hospital administration from St. Louis University. She served her residency in hospital administration at the De Paul Hospital in St. Louis.



Claire Bickham

Miss Bickham stated she will be working with Helen Henry, Assistant Director of Nursing, Personnel Services.

## Mrs. Carol Hardingham In Recruiting Post

The Department of Nursing has announced the appointment of Mrs. Carol Hardingham as Coordinator of Nursing Recruitment.

Mrs. Hardingham, a very attractive and personable lady, brings her own expertise to this post. For six and a half years she was Director of Volunteers at United Hospital in Port Chester, N. Y., directing over 600 volunteers in 35 different hospital services. She did all publicity and public relations for the department. She did considerable public speaking in her field and acted in an advisory capacity in the formation of volunteer departments throughout the United States and abroad. Prior to the above position, she was editor of a technical house organ.

Said Mrs. Hardingham, "My



Mrs. Carol Hardingham

job is new and I am new and we are both feeling our way along."

In her job here she will work primarily in the field, on campuses, speaking and, hopefully, recruiting. She will be visiting degree programs in

colleges and universities throughout the nation.

"I will be doing public relations, advertisements, new nursing brochures and writing releases for magazines and other news media — anything that I think will stimulate recruitment. There is a tremendous shortage of nurses everywhere."

Mrs. Hardingham attended courses in writing and psychology at Iona College, Columbia University and at the American Hospital Association.

She has also managed to find time to devote to her avocation — acting — having done both professional and community theater work.

She is married to a radio-TV advertising man and has a son, Kim, a sophomore at Duke University.

## Reception For Exchange Visitor Graduate Nurses

Seven nurses from three different countries completed their one-year course at Presbyterian Hospital in the exchange-visitor graduate nurses program coordinated by Ruth Rayner, who directs the course.

During their one-year stint the nurses acquired clinical experience in various departments of the Hospital and attended classes in nursing, medicine and also spent some time learning about American culture.

One of the nurses, Mrs. Hedy Folkersma, attended the course for only two months after which, as a result of an unfortunate accident, she was unable to participate for the remaining 10 months.

One of the nurses, Jilliam Fuller, is returning to Australia to be married. Mrs. Folkersma will remain with her husband in Hartford, Connecticut until August when his experience as an exchange-visitor will be completed. The other five, Indra James, Mrs. Thankamma Ayykara and Lily Dahn from India; Olinda Noronha from Goa (India) and Ayako Tachikawa from Japan, are going to spend another year in this country assigned to various hospitals in the United States.



Exchange-visitor graduate nurses pose for a photograph at a reception in their honor. With the group are Dr. Mary I. Crawford, Associate Dean (Nursing) of the Faculty of Medicine (4th from left) and Ruth Rayner, director of the course (3rd from right).

## Recent Retirements From P. H.

Mrs. Mona Yocum

Mrs. Mona Yocum, receptionist, Sloane Clinic, Vanderbilt Clinic, retired in February, completing 24 years of employment. Actually, her association with the Hospital dates back to 1928, but she left in 1930 to raise her family and returned in 1945.

When she was a little girl of 10, Mrs. Yocum was a fashion model, and her pictures appeared in such magazines as the Saturday Evening Post and the Butterick Fashion Catalog.

She was born in Brooklyn and now lives in Englewood, N. J., with her husband who is also retired. The couple have two sons and two grandchildren.



Miss Vrooman



Mrs. Yocum

Adelaide Vrooman

Adelaide Vrooman, Social Service Caseworker, Babies Hospital, retired in January, completing a 34-year career of devoted service to Presbyterian Hospital.

Miss Vrooman is a registered nurse and was graduated in the field of public health. For several years she was actively engaged in the research division of tuberculosis in the New York City Department of Health, with Dr. William Park.

## Volunteers Cited

According to Mrs. Dorothy Diamond, Director of Volunteers, 100 hours of service were completed at the end of 1969 by the following volunteers: Mrs. Edith Ahlfeld, Mrs. Lucy Bragers, Mrs. Margaret Brewington, Olive Clancy, Mrs. Marie Doran, Mrs. Ilse Engel, Mrs. Eva Flores, Gail Freedman, Mrs. James Fulton, Mrs. Paula Glass, Mrs. C. P. Guercken, Mrs. Edith Haas, Mrs. Constance Hamilton, Mrs. Lottie Herzfeld, Mrs. Robert V. Jackson, Mrs. Nora Keller, Mr. Theodore Levine, Mrs. Olga Licht, Mrs. Sitta Loewenthal, Mrs. Marion Mayer, Mrs. Helen Mooney, Helen Naimark, Mrs. Margaret Ratcliffe, Mrs. Stayman Reed, Mrs. Nelly Rollman, Mrs. Antonia Ruiz, Lore Schloss, Ruth Snodgrass, Mr. Norman Summerfield, Mrs. Carmen Temmert, Mrs. Ann Van Wyck, Mrs. Virgil Watson, Mrs. Hannah Weinhaus and Mrs. Frida Wolf.

Since then she has been interested in research and believes that her early work in that area contributed to her enthusiasm for the specialty clinics. She has worked in the general pediatric clinics, and in the urological, surgical and medical wards and clinics. She was the first and only social worker with Drs. Dorothy Anderson and Paul de Santagene in the study of cystic fibrosis, and later with Dr. Carolyn Denning. For several years she worked with the cerebral palsy children.

Miss Vrooman was also actively involved in the area of mental retardation and was affectionately referred to as "the mentally retarded social worker."

Mrs. Catherine Osterman

Mrs. Catherine Osterman, Social Service Caseworker, Dermatology Service, retired in February, completing 18 years of service to Presbyterian Hospital.

Mrs. Osterman was born in Dunscombe, Iowa, studied at the University of Iowa and attended the George Warren Brown School of Social Work in St. Louis, Missouri.

She engaged in welfare and social work in Iowa for about four years, worked in two state hospitals in Michigan for another four years, and was associated with the American Red Cross for about five years before coming to PH.

Mrs. Osterman has traveled through 43 of the 50 states, and plans to visit four others soon. She is not particularly receptive to being retired and will seek some work in the field of social service.

## Mrs. Bruenn's Home Is Setting For Tea

The lovely home of Mrs. Howard G. Bruenn, in the Fieldston area of Riverdale, was the setting for a tea given in honor of Lillian Brown, Unit Manager, PH and the house staff wives, on March 18.

The atmosphere was relaxed and informal; the refreshments were delicious. Mrs. Bruenn was a gracious hostess and everyone seemed to have a delightful time.



Mrs. Dorothy Diamond, Director of Volunteers, chats with Lillian Brown, Unit Manager, P.H., who was guest of honor, and with Mrs. Robert H. E. Eliott, Jr.



# Dental Hygienists Capped In Solemn Ceremony

## Lecture Series Slated For April

The Pauline A. Hartford Memorial Chapel was the setting for a capping exercise for 14 student dental hygienists of the School of Dental and Oral Surgery on Sunday, March 1.

Academic processional included: Mrs. Patricia McLean, R.D.H., M.S., Associate Professor in Dental Hygiene and Director of Dental Hygiene; Melvin L. Moss, D.D.S., Ph.D., Dean of Faculty of Dental and Oral Surgery; Julie Wehrle, R.D.H., M.S., Assistant Professor in Dental Hygiene; George L. O'Grady, D.D.S., Assistant Dean of Faculty; M. Diane Curl, R.D.H., M.S., Assistant Professor in Dental Hygiene; Harold L. Applewhite, D.D.S., M.P.H., Associate Professor of Dentistry; Kathleen Silko, R.D.H., M.S.; and Mrs. Janet McLean, R.D.H., M.S., Instructors in Dental Hygiene.

Following the processional,

Chaplain David B. Maxwell gave the invocation.

Dean Melvin L. Moss and Assistant Dean George L. O'Grady brought greetings to parents and extended congratulations to the students.

Dr. Harold L. Applewhite, D.D.S., M.P.H., Associate Professor of Dentistry, DOS, delivered the capping address. He stressed the lack of manpower in the dental profession and the need to bring more auxiliary help, such as dental hygienists, into the field. This would enable the profession to realize the day when good dental care would be the right of all, instead of the privilege of a few.

Mrs. Patricia McLean spoke briefly on the origin of capping in the nursing profession. She said, "The ladies of the 17th and 18th centuries regarded a cap as a status symbol." When ladies entered the



Mrs. Janet McLean, left, and Diane Curl adjust cap on Jane Sexson.

field of nursing, the cap was adopted to maintain aseptic conditions in operating rooms and other hospital areas. Of course, the cap completely covered the head in those days.

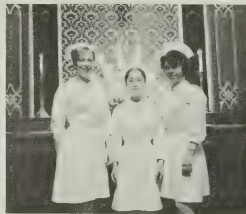
Gradually, as ladies began bobbing their hair, the nursing cap was also bobbed, and became a status symbol of the school from which a nurse graduated. When the first school of dental hygiene was founded in 1915, dentists agreed that these ladies should also wear caps as a symbol of their professional status.

The cap of the dental hy-

gienist is banded in lavender, the professional color of dentistry.

Barbara Hyatt, president, Junior American Dental Hygienists' Association, administered the code of ethics practiced by dental hygienists.

Clinical instructors Mrs. Janet McLean and M. Diane Curl capped the students.



Newly capped dental hygienists, left to right, Barbara Hyatt, Jane Yee and Carole Themann.

Junior students, Misses Susan Connelly, Ellen Cuttita, Linda Draper and Therese Trujillo were capped, and senior students, Leona Boutin, Dorothy Currie, Anne M. Flette, Mrs. Ulla Goldsmith, Barbara Hyatt, Mrs. Smiljana Kucar, Betty Hsianglin Ma, Jane Sexson, Carole Themann and Jane Yee received blue ribbons for their caps.

Following benediction, given by Chaplain Maxwell, a reception was held in Bard Hall for the students, their families and friends.

The Institute of Cancer Research of Columbia University's College of Physicians and Surgeons will present a scientific program at the Francis Delafeld Hospital auditorium in April on Fridays from four to five p.m.

The program is as follows: April 2, *Replication of the RNA Genome*, J. Thomas August, M.D., Albert Einstein College of Medicine; April 10, *Macromolecular Structure by Dark Field Electron Microscopy*, F. Peter Ottensmeyer, Ph.D., University of Toronto; April 24, *Studies with Leukemia-sarcoma Viruses in Mammalian Cell Cultures*, Timothy E. O'Connor, Ph.D., National Cancer Institute. On April 17 there will be a federation meeting and no conference will be scheduled.

## In Memoriam

John W. Hornor

John West Hornor, a member of the Boards of Trustees of Babies Hospital and of Presbyterian Hospital for 28 years and an Honorary Trustee since 1956, died in his sleep on March 9, 1970, after a productive life of ninety-four years.

Mr. Hornor was a bright and observant lad of 16 when he began his career on Wall Street. The year was 1891, part of the era of gas lights, cobble-stoned streets, and horse-drawn trolleys in New York and four years after Babies Hospital was founded as the first hospital in America devoted exclusively to the care of infants.

Mr. Hornor stayed and grew with the firm that gave him a start, Vermilye & Company, and was himself instrumental in its growth. He witnessed the evolution of Vermilye & Company to William A. Read & Company and, later, to Dillon Read & Company.

In 1909, 18 years after his employment on Wall Street, Mr. Hornor rose to partnership in his chosen firm. When he decided to retire from his first career as a broker in 1927, he was a managing partner in the firm of Dillon Read. His marriage to Grace M. DeWitt had been blessed with three sons, DeWitt, John, and Townsend.

Mr. Hornor had been a Trustee of Five Points House and a Trustee, as well as Treasurer and Chairman of the Investments Committee, of St. John's Guild since 1912, but his full-time commitment to public

service did not begin until 1928, one year following his retirement from Wall Street.

A vigorous 53 years of age, Mr. Hornor that year began his service as secretary of the Board of Managers of Babies Hospital. A year later he was appointed Trustee, a post he held until 1933 when Babies Hospital became a part of the new Presbyterian Hospital. Mr. Hornor became a member of The Presbyterian Hospital Corporation and a member of the Hospital's Board of Trustees at that time. He was elected Assistant Secretary and served the Board in that capacity until 1944. Mr. Hornor's active membership on Presbyterian Hospital's Board of Trustees encompassed 23 years, from 1933 to 1956. So great were his interest and devotion that he continued to attend Board Meetings after becoming an Honorary Trustee in 1956.

During his service to Babies Hospital and The Presbyterian Hospital, and, in fact, throughout most of this century, Mr. Hornor gave an incalculable amount of time and counsel as well as financial support, to further the welfare of his fellow man.

Throughout these decades of service, Mr. Hornor found serenity in communing with nature in its open spaces—on the golf course the year round and sailing on the open sea. He spent many a happy moment at his summer home, "Tween Waters," at Osterville, Massachusetts, where he was the commodore of the Wianco Yacht Club.

## Dr. Blumenthal And Dr. Jesse Move To Miami

Dr. Sidney Blumenthal, Attending Pediatrician, PH; Professor of Clinical Pediatrics, P&S; member, Executive Committee, Faculty of Medicine, CU and Director of Pediatric Cardiology, has resigned his post to accept a new position as Associate Dean, University of Miami College of Medicine, Miami, Florida.

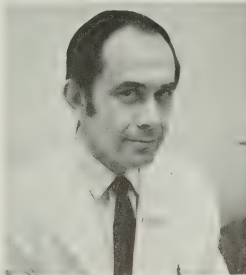
Dr. Blumenthal, a pediatric cardiologist who has a major interest in heart surgery in infants, pioneered a training program for Fellows in Cardiology here at the Medical Center, under the sponsorship of the National Institutes of Health, which came to be one of national eminence. Since the program was established in 1959, Dr. Blumenthal has trained 20 Fellows in pediatric cardiology.

Dr. Mary Jane Jesse, Assistant Attending Pediatrician, PH and Assistant Professor of Clinical Pediatrics, P&S, has also resigned her position here to accept a position at the University of Miami College of Medicine, to work as a pediatric cardiologist. Dr. Jesse was one of Dr. Blumenthal's Fellows and has done research on cardiovascular hemodynamics, with a special interest in comparative physiology. She was associated with Dr. Blumenthal in cardiology practice in the Department of Pediatrics and also established the medical intensive care unit in Babies Hospital.

## Pediatric Cardiology Appointments

With the departure of Drs. Sidney Blumenthal and Mary Jane Jesse, the pediatric cardiology program will be continued by Dr. Blumenthal's former trainees and associates.

Dr. O. Robert Levine, Assistant Attending Pediatrician, BH and Assistant Professor of Pediatrics, P&S, has been appointed director.



Dr. O. Robert Levine

Dr. Welton Gersony, Assistant Attending Pediatrician, BH and Assistant Professor of Pediatrics, P&S, will act as co-director for clinical cardiology and Dr. Robert B. Melins, Assistant Pediatrician, BH and Assistant Professor of Pediatrics, P&S, will be director of the pediatric medical intensive care unit. Dr. Sylvia P. Griffiths, Assistant

Attending Pediatrician, BH and Assistant Professor of Pediatrics, P&S, will direct out-patient services.

Dr. Levine received his B.S. from City College of New York in 1948 and his M.D. from Western Reserve University in 1954. He served a rotating internship from 1954-55 and a pediatric residency from 1955-57 at the State University of New York Upstate Medical Center in Syracuse.

In 1959 he joined the staff at Columbia-Presbyterian Medical Center as a United States Public Health Service trainee in pediatric cardiology, under Dr. Blumenthal, for a period from 1959 to 1961, and was a National Institutes of Health postdoctoral Fellow in cardiorespiratory physiology, under Dr. Alfred P. Fishman, from 1961 to 1962.

Dr. Levine was the recipient of a Career Scientist Award from the Health Research Council of the City of New York in 1962 and has co-authored 15 articles in the literature.

He is married to the former Alice Magarian, a pediatrician practicing in a Staten Island medical group.

Dr. and Mrs. Levine live in Staten Island with their two sons, Fred, 12 and Jeff, 11.



# Stethoscopia

## • ENGAGEMENTS

Marilyn Stein, educational coordinator for neonatal intensive care nursing, BH, is engaged to Javier del Aguila. Mr. del Aguila is a chemist with Squibb Pharmaceuticals.

Donna MacFarlane, PH staff nurse, PH intensive care unit, and John Galvin, account representative, Out-patient Collection Department, are engaged. A September wedding is planned.

Edith Forrest, infant care technician, Sloane nursery, is engaged to Frank Maxwell. An August wedding in London, England is planned.

Kathleen Nelson, staff nurse, NI, is engaged to Raymond Reinhold. They will be married in Minnesota in April.

## • MARRIAGES

Harriet Verdakis, Out-patient Collection Department, and Chris Parras were married on January 25. The couple had a Bermuda honeymoon. Mr. Parras is with General Motors.

Margaret Bergmann, secretary to Dr. Chu H. Chang, Radiotherapy, was married to Ronald E. O'Neill on March 28.

Norma Guthrie, nursing aide, NI, was married to Ronald Ivey on February 28.

## • BIRTHS

Mr. & Mrs. Joseph Fenwick welcomed their first-born, a son, William Joseph, on March 11. Mrs. Fenwick, the former Theresa Mahoney, is a staff nurse, NI, and is the daughter of Mrs. Noreen Mahoney, secretary to Dr. C. R. Wise.

A son, Mark Christopher, was born to Mr. & Mrs. Jan C. Brown, on February 12. Mrs. Brown, the former Jean Linder, is a graduate of the '62 nursing class of PH. Mr. Brown is with the John Hancock Life Insurance Company.

Mr. & Mrs. John O'Shea welcomed their first child, a daughter, Carolyn, on February 17. Mrs. O'Shea (Susan) was formerly with Out-patient Collection Department. Mr. O'Shea is a New York City policeman.

Mr. & Mrs. Barry Kreiling welcomed their first child, a son, Jeffrey William, on February 7. Mr. Kreiling is radiation safety officer in the Department of Radiation Safety.

## • CONGRATULATIONS TO

Mrs. Kathleen Thompson, Office of Public Interest, who has been promoted to secretary.

Marlene Grushoff, medical secretary, Medical Information Department, who has been promoted to Assistant Supervisor, replacing Mrs. Margaret O'Connor, who is on maternity leave of absence.

Mrs. Eileen Clayton and Mrs. Angela Plaven, who have been promoted from receptionists, VC, to Assistant Supervisors. Mrs. Clayton is assistant supervisor, VC 3 and Mrs. Plaven is assistant supervisor, VC 4, in the Obstetrical & Gynecological clinic.

Mrs. Grace Young, who has been promoted to head nurse, NI 4. Nancy Harris and Mrs. Ann Teter, who have been promoted to assistant head nurses on NI 3 and 4 respectively.

## • CONDOLENCES TO

The family and friends of Dr. William V. Cavanagh (Obstetrics and Gynecology), whose son, Robert Vincent, died on March 7. Mr. Cavanagh was also the brother of Ann Cavanagh, Unit Manager, NI.

The family and friends of Mrs. Betty Shaw, formerly secretary to Dr. David B. Moore (Obstetrics & Gynecology) who died in February after a long illness.

## A Reminder On Elevator Etiquette

A reminder is needed by a few members of our Medical Center community that the carrying of open containers of liquids into elevators is strictly contrary to good safety practices. All are requested to drink their beverages before boarding a Medical Center elevator, or cap them securely against spillage.

A bouquet, on the other hand, is hereby offered personnel and visitors who are conscientiously observing the rules forbidding smoking or the carrying of lighted cigarettes, cigars or pipes in Medi-

cal Center elevators.

SAFETY IS EVERYONE'S BUSINESS. Remember, an empty elevator can quickly become a very crowded one.!!

## BOOK SALE

The Milbank Library, PH 20, is having a book sale, April 27 through May 8.

Generous contributions from many friends enable the Library to offer a good selection of books—fiction and non-fiction.

Further contributions will be gratefully received.

## DOINGS OF DOCTORS

On January 17, Dr. HUGH AUCHINCLOSS, Assistant Clinical Professor of Surgery, P&S, presented a paper, *Modified Radical Mastectomy for Carcinoma of the Breast*, at a symposium on contemporary surgery sponsored by the Southeastern Texas Chapter of the American College of Surgeons, Houston, Texas.

Dr. WILLIAM A. BLANC, Professor of Pathology, P&S and director of pathology, BH, has been elected a Trustee of the American-Swiss Foundation of Scientific Exchange, Inc.

At its 164th annual convention in February, the Medical Society of the State of New York awarded a citation to Dr. LEO SCHWEICH, Attending Dermatologist, V.C. (inactive), commemorating his 50 years of medical practice. Dr. Schweich has been a member of the staff of the Department of Dermatology since 1934.

Dr. GEORGE R. MERRIAM, Associate Professor of Clinical Ophthalmology, P&S, is a member of a committee of the National Academy of Sciences that acts as consultant to the National Aeronautics and Space Administration (NASA) on the effects of radiation on man. This group was responsible for setting the radiation protection standards for the Apollo missions.

The purpose of the February 27-28 meeting in Houston was primarily to set protection standards for the proposed space stations, space shuttles and interplanetary missions. Also discussed was the phenomenon, first observed by Colonel Aldrin on the Apollo 11 Mission, of intermittent flashes and spots of light. These were seen only when fully dark adapted, and it was believed to be the result of the interaction of heavy particle (galactic radiation) with the retina. Colonel Aldrin described the light flashes and answered questions for the committee.

The results of this meeting and the standards proposed will be published as a supplement to the book, written by the committee, on "The Radiobiologic Effects in Manned Space Flight."

Dr. ROBERT S. JAMPPEL, Assistant Professor of Clinical Ophthalmology, was visiting professor of neuro-ophthalmology at the University of Mississippi Medical Center in Jackson, Miss. He was a guest of Dr. Robert Currier, chairman of the Department of Neurology, from February 11 to 14. Dr. Jamppele gave two lectures—*The Eye Signs and Pituitary Tumors* and *The Differential Diagnosis of Lesions of the Oculomotor Nerve*.

Dr. Jamppele also attended on the Neurological Service at the University of Mississippi Hospital.

Dr. ARTHUR G. DEVOE, Professor and Chairman of the Department of Ophthalmology, presented a paper on *The Management of Keratomycosis* at the 21st International Congress of Ophthalmology in Mexico City, March 12. He also made two presentations at a meeting of the Ophthalmic Microsurgery Study Group in Merida, Yucatan, Mexico, on March 7.

Dr. LAWRENCE C. KOLB, Professor and Chairman of the Department of Psychiatry, has been named chairman of the Medical Advisory Board of the National Association for the Prevention of Addiction to Narcotics.

Dr. RALPH J. VEENEMA, Professor of Clinical Urology, P&S, presented *Triple Contrast Studies of Bladder Lesions* at the University of Cincinnati Medical School and was a member of a pyelogram conference, January 22-24.

Dr. FREDERIC P. HERTER, Acting Director, Department of Surgery, moderated a symposium on *The Sociological and Ethical Problems of Tissue Transplantation* under the auspices of the P&S Club. The symposium was held in the Alumni Auditorium, March 4.

Dr. LOWELL M. GREENBAUM, Associate Professor of Pharmacology, P&S, participated in a panel discussion on the WNBC-TV, Channel 4, show "For Women Only," televised March 30 and 31. The subject discussed was *The Treatment of Animals* (in research laboratories).

Other panel members were Dr. Adrian Kantrowitz, Professor of Surgery, Maimonides Hospital; Dr. Howard Schneider, veterinarian; Cleveland Amory and Pegeen Fitzgerald.

Mrs. Greenbaum, Kantrowitz and Schneider debated Mr. Amory and Mrs. Fitzgerald why animals are necessary for medical research.

Dr. SOL SPIEGELMAN, Director, Institute of Cancer Research and Professor of Human Genetics and Development, CU, delivered the Penn Lecture at the University of Pennsylvania in January.

In February he gave the Walter R. Bloor Lecture at the University of Rochester and in March, the Annual Lecture at the Downstate Medical Center Chapter of the Society of Sigma Xi.



Dr. Merriam



Dr. Spiegelman

Dr. BERNARD M. WAGNER, Professor of Pathology, P&S and Director of Laboratories at Delafeld Hospital, and Dr. LEWIS SHAPIRO, Associate Clinical Professor of Dermatology, P&S, lectured on *Connective Tissue and Diseases of Connective Tissue* at the International Academy of Pathology in St. Louis, March 14.

At the same meeting, Dr. HENRY AZAR, Associate Professor of Pathology, P&S, spoke on *Myeloma in Plasma Cell Dyscrasias*.

These lectures are attended by pathologists, residents and students interested in Pathology from the United States and other countries.

Dr. ARNOLD ROSENBERG, Associate Clinical Professor of Dentistry (Division of Pedodontics) conducted a half-day seminar at the Allegheny General Hospital, Pittsburgh, Pa., March 11. His topic, *Guidance of the Developing Occlusion in the Primary and Mixed Dentitions*, was presented to the Western Pennsylvania Unit of the American Society of Dentistry for Children, and to the hospital staff.

Dr. RUDOLPH H. FRIEDRICH attended a five week research training Conference-Institute, in Denver and Estes Park, Colorado, during July and August, 1969. Supported by a two-year grant of \$76,845 from the Division of Dental Health, National Institutes of Health, United States Public Health Service, the University of Colorado and the University of Pittsburgh organized the program aimed at stimulating research in dental education and improving the teaching efficiency of dental educators.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

BALCONY STACKS

COLUMBIA UNIV.

MAY 6 1970

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VOLUME XXV, No. 5

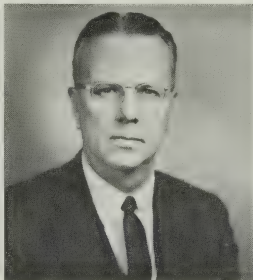
MAY, 1970

## Trustees Elect Vance and Aldrich To Presbyterian Hospital's Board

Cyrus R. Vance, former Deputy Secretary of Defense, and Hulbert Stratton Aldrich, vice-chairman of the Board of Directors of the Chemical Bank of New York, have been elected to the Board of Trustees of Presbyterian Hospital, Board President Augustus C. Long has announced.



Cyrus R. Vance



Hulbert S. Aldrich

Mr. Vance returned last year to a full-time practice of law here as partner in the firm of Simpson, Thacher & Bartlett, following a decade of government service in Washington and Paris. He began his career with Simpson, Thacher & Bartlett in 1947, immediately following his admission to the New York Bar. In 1957, while he was partner of the firm, Mr. Vance accepted an invitation from the Senate Armed Services Committee to become Special Counsel on its preparedness investigation subcommittee. After a full-time assignment as General Counsel for the Department of Defense, Mr. Vance was appointed Secretary of the Army in 1962. He served as Deputy Secretary of Defense from 1964 to 1967 and was one of the two U.S. negotiators at the Paris Peace talks in 1968. He has been a member of the Presbyterian Hospital Corporation since 1957.

Mr. Aldrich, who began his banking career with the then New York Trust Company 40 years ago, rose to the presidency and directorship of the firm in 1952. In 1959, when New York Trust merged with Chemical Bank of New York, he became the organization's vice chairman and director. Mr. Aldrich, as director or trustee, has freely shared his experience and counsel with more than a score of widely known organizations, including the National Fund for Medical Education, Child Welfare League of America, National Industrial Conference Board, IBM World Trade Corporation, National Distillers and Chemical Corporation, and the National Sugar Refining Company. His brother, Malcolm P. Aldrich, Honorary Chairman of the Board of the Commonwealth Fund, is also a Trustee of the Presbyterian Hospital.

## Presbyterian Operating Deficit Reaches All-Time High In 1969

The final 1969 operating figures for The Presbyterian Hospital present a distressing picture to all who support its work and to all who benefit from its services.

The Hospital's operating loss for ward and clinic patient care in 1969 was \$6,585,000, of which \$4,030,000 was incurred for outpatient services at Vanderbilt Clinic and \$2,555,000 for hospitalized ward patients within the various units. The net deficit, after applying income from contributions, investments and other sources, totalled \$3,581,258, largest in the Hospital's 101-year history.

A total of 38,500 patients were admitted to the Hospital in 1969 for 456,000 days of care, of which 208,000 days were for ward patients. There was a total of 618,577 outpatient visits to Vanderbilt Clinic and Doctors' Private Offices. The average loss for each day of inpatient care given ward patients was \$12.24 and the average loss per visit at Vanderbilt Clinic was \$10.32. Annual operating costs increased by \$9,528,146, compared with 1968, to an all time high of \$63,356,381, of which \$40,450,108 was for payroll and employee fringe benefits. The personnel roster rose by 221, to a total of 4,996 employees.

### Changing Patterns of Hospital Care

The Presbyterian Hospital in the City of New York is a unique institution with roots

extending back for more than 100 years. Since joining with Columbia University's College of Physicians and Surgeons to open Columbia-Presbyterian Medical Center in 1928, it has continued to use its facilities at a high level of occupancy, and if one is to understand the present deficit, one must also understand the changing patterns of medical need and medical treatment.

The total number of patients admitted annually to the Hospital rose by 40 per cent between 1945 and 1969. However, the number of patient care days provided rose by only 10 per cent, and more patients were helped only because modern medicine was shortening the length of stay of each patient. The number of ambulatory patients seen at Vanderbilt Clinic and in the Doctors' Private Offices increased by 50 per cent during this same period. Thus, more and more people were be-

ing served within the Hospital community.

During this period of expanding community services, the capabilities of physicians were increasing at a rate unprecedented in all the preceding centuries of civilization. As research made possible new and improved diagnostic and treatment techniques, more advanced equipment and more skilled technicians were required. As a result, more and more services have been provided for each patient, and the cost of providing such services has continued to rise, with dramatic increases during the past five years.

### The Price of Progress is Obsolescence

The results of medical progress are dual: many patients who might have died or been doomed to invalidism only a few years ago are now being

*Please turn to page three*

## Quints Stage Exodus from B. H.

April 27 was E (for Exit) Day at Columbia-Presbyterian Medical Center as Babies Hospital's most famous five patients left its second floor nursery for a trip home to Liberty Corner, New Jersey. Their weights, released by the nursery to the assembled 60

newsmen, were that day: Amy, 6 lbs, 3 ozs; Sara, 7 lbs, 6 ozs; William Gordon, 8 lbs, 10 ozs; Abigail, 7 lbs, 6 ozs; and Edward, 7 lbs, 1/2 oz. Dr. Stanley James, the quint's pediatrician, described them as "pudgy, strong" babies.



Held by nurses (from left) Loretta De Lellis, Patricia Morris, Mrs. Patricia Duffy, Mrs. Elka Wyck, and Lucy Blatty, the quintuplets are being photographed in the lobby of Babies Hospital Addition. They are aligned in the order of their birth. Thus, they are (from right) Amy, Sara, William Gordon, Abigail, and Edward. Mrs. Kienast is in the background.

## A Timely \$1 Million Gift from Mellon Foundation

The Andrew W. Mellon Foundation, through its Trustees, has made a gift of \$1,000,000 to The Presbyterian Hospital in the City of New York for the construction phases of its Development Program, it has been jointly announced by General Lucius D. Clay, Chairman of the Program, and by Mr. Charles S. Hamilton, Jr., President of the Foundation.

"This generous gift, made by the Trustees of The Andrew W. Mellon Foundation after a careful study of the Hospital Development Program plans, comes at a time when it was most urgently needed to carry on construction now underway," General Clay said. "The long-range benefits from such a gift for the people of New York, and medicine everywhere, is in-

calculable."

The Andrew W. Mellon Foundation resulted from a merger of Avalon Foundation and Old Dominion Foundation, both of New York, in June, 1969. Avalon was the surviving foundation, but its name was changed to The Andrew W. Mellon Foundation.

The merger combined two philanthropic institutions with

*Please turn to page three*



## Farm Hand to Lab Director: The Story of Dr. Carl Strande

Dr. Carl Strande has been appointed Director of Microchemistry Laboratory, Babies Hospital, and Associate in Pediatrics, P&S. He replaces Dr. Knud Engel.

Dr. Strande was born in Vestervig, Denmark, the ninth child in a family of 11. His father was a mechanic.

When only 11 years old, Dr. Strande went to work as a farmer's helper. At age 14, he quit school and, at 19, migrated to Copenhagen, where he got a job as an orderly in the university hospital—the Rigshospital.

He wanted to return to school and complete his education but it wasn't until he went to work in the hospital that he became aware of two facts that would make this possible. Firstly, he read in the newspapers that a high school equivalency certificate was obtainable by attending evening classes and, secondly, he found that in his job as an orderly, his evenings were free. (Working on a farm was practically a 24-hour job.)

He completed high school, went on to attend evening college and earned the Danish equivalent of a bachelor of science degree.

Standing helplessly by while his sister was chronically ill and seeing one of his teachers badly crippled with rheumatoid arthritis inspired Dr. Strande to become a physician. He attended the University of Copenhagen, receiving his M.D. in 1956.

He interned at Sonderberg Hospital, near the German



Dr. Carl Strande

border of Denmark, returning to Copenhagen to complete his internship and residency in medicine, neurology, clinical physiology and four years of clinical chemistry.

Dr. Strande's special field of interest has been, since 1958, research in the physiology of creatinine. He is continuing these studies here, working closely with Dr. Robert W. Winters, Attending Pediatrician, BH and Professor of Pediatrics, P&S.

Asked about future plans for clinical chemistry, Dr. Strande said simply, "We plan to make the best clinical chemistry laboratories in the United States."

He came to the United States in 1969 with his wife, Ebba. Mrs. Strande was born in Denmark but is an American citizen and met her husband while visiting their native country.

Dr. Strande has two daughters, Minna, 16, and Hanne, 14, in Denmark.

He and his wife live in Yonkers, New York.

## Puerto Rican Teachers Make B.H. "Field Trip"

A group of 14 public school teachers from New York City and an equal number from Puerto Rico are presently engaged in an exchange-visitor program sponsored by the New York City Board of Education.

While in this country, the teachers from Puerto Rico are assigned to different schools in the New York metropolitan area, including Manhattan, Brooklyn, Bronx and Queens. They are also given the opportunity to make "field trips" to various hospitals and institu-



Rosalie Castagnetta (right) poses with exchange visitors from Puerto Rico.

tions to observe how children are able to continue their education while hospitalized or institutionalized. Their first such trip was to Babies Hospital on February 25.

Rosalie Castagnetta, public school teacher assigned to Babies Hospital public school 401-X, received the Puerto Rican visitors and explained our public school program. Cynthia Lepore, director of Recreational Therapy, BH, showed them the recreational area and they were also taken on a tour of various other sections in Babies Hospital.

## Dr. Rudolph Friedrich Assumes New Regional Responsibilities

Dr. Rudolph H. Friedrich, Director of the Division of Oral Surgery, Columbia University School of Dental and Oral Surgery, has been appointed vice chairman of the Committee on Planning, Priorities and Evaluation of the New York Metropolitan Regional Medical Program. This is the steering body of the Regional Advisory Group to plan for the region and review applications for programs to fit the needs of the area. It is a representative body including providers and consumers of health services in the nine-county area encompassed in the New York Metropolitan Regional Medical Program, a program for improved care for patients with heart disease,

cancer, stroke and related diseases.

Dr. Friedrich is also chairman of the technical consulting panel for dentistry—a consultant group of specialists who aid in the development of programs for RMP. The position paper, entitled Dentistry in the Regional Medical Program, was written by Dr. Friedrich and reprinted in the Journal of the American Dental Society and the New Information Data of the Division of Regional Medical Programs.

Dr. Friedrich is participating in the preparation of a community dental program in the Harlem area to tie in with a community health services program being developed at Harlem Hospital.

## This Group of Young Students Equates Community Action With Working to Help Others



The sophomore class at Yeshiva Rabbi Samson Raphael Hirsch high school in the Inwood section of Upper Manhattan discussed with their teacher ways and means of volunteering their services to the community. Their teacher, attractive brunette Batya Kempinski, said the girls were quite receptive from the outset to the idea of volunteering in a hospital.

When the opportunity arose at Presbyterian Hospital, two orientation groups of 24 students each received their basic instruction from nurse Sophie Pasternack, senior supervisor, Orthopedic Service, in Febru-

ary. The girls will work on the pediatric and adult orthopedic wards in groups of four, three days a week, from now until school recesses in June.

Mrs. Dorothy Diamond, Director of Volunteers, stated that at least one of the girls plans to work straight through the summer. It is hoped that more will follow suit. She also said it was hoped that some of the girls may be inspired to go on to careers in nursing.

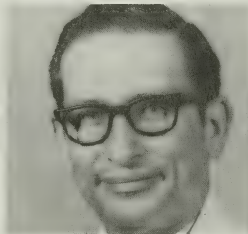
The young students will make beds, help feed pediatric and geriatric patients, and are also prepared to give generous doses of tender loving care.

## Dr. Wagner to Deliver Lecture on Space Medicine

The College of Pathologists of Great Britain has announced that Dr. Bernard M. Wagner, Attending Pathologist, PH; Professor of Pathology, P&S and Director of Laboratories at Delafeld Hospital, will deliver the 1970 Annual Sir Roy Cameron Lecture on May 6, in London. This distinguished lecture is given by an "outstanding pathologist who has made significant contributions to science." Selection of the lecturer by the Awards Committee of the College is made on an international basis. In 1969 the lecture was given by Sir MacFarlane Burnett, Nobel prize winner of Australia.

The title of Dr. Wagner's lecture is "Beyond the Moon—Some Problems in Space Medicine." Dr. Wagner is uniquely prepared to discuss this subject. From 1960 to 1965 Dr. Wagner was a member of the Scientific Advisory Board to the Chief of Staff, United States Air Force, concerned with the manned space program. With his associates, Dr. Wagner studied the ability of the chimpanzee to withstand

certain space stresses, especially rapid pressure changes and responses to gravitational forces. He also investigated the role of cardiac connective tissue in maintaining normal heart function during weightlessness. In 1962, Dr. Wagner



Dr. Bernard M. Wagner

became the first American scientist invited to the Soviet Union for exchange of information on the role of man in space. Professor V. Parin, head of the U.S.S.R. cosmonaut program, invited Dr. Wagner to Moscow to visit his laboratories. Dr. Wagner returned to Russia, under similar auspices, in 1963 and 1964. For these and other services, Dr.

Wagner was awarded the U.S. Air Force Silver Medal for meritorious civilian achievement by the Chief of Staff.

Dr. Wagner served as a member of the Life Sciences Committee, American Institute of Aeronautics and Astronautics, and as an advisor to the Space Science Board of the National Academy of Sciences. He is currently an ad hoc consultant to the various governmental agencies concerned with the post-Apollo and Manned Orbital Laboratory programs. He is the author of numerous papers on bioastronautics. With Dr. Martin Freudlich, he edited the AAAS monograph on "Exobiology—The Search for Extra-terrestrial Life," published last year.

Dr. Wagner held the Robert L. King Chair for Cardiovascular Research at the University of Washington in Seattle from 1958 to 1960. In 1960 he was appointed professor and chairman, Department of Pathology, New York Medical College, and remained in this post until joining the Columbia University faculty in 1967.

## The Stethoscope

Volume XXV, Number 5, May, 1970

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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Mr. Eugene T. Cleary, Administrative Assistant, has announced the appointment of Frank Bernard as Supervisor of Engineering. Mr. Bernard replaces Daniel Stevens, who retired in June 1969. He will be directly responsible to Mr. Cleary.

Mr. Bernard did engineering and field work for the Carrier Corporation and had supervised several large installations of air-conditioning equipment here at the Medical Center before his appointment.



Frank Bernard

He graduated from the United States Merchant Marine Academy, receiving his B.S. in marine engineering in 1957. He is a Lieutenant Commander in the U. S. Naval Reserve. During the recent mail strike, when *The Stethoscope* called to make an appointment with Mr. Bernard, we were informed that he had been called to active duty at the main post office.

When the postal strike ended and we did sit down with Mr. Bernard, he said, "I am just feeling my way around these first few weeks." But he was definitely not feeling his way around when he spoke, with obvious pride, about the massive and complex equipment that is his responsibility.

"The boiler plant is a newly engineered power plant with the most up-to-date equipment and its capacity has been doubled in the last couple of years."

He also explained that the central air-conditioning plant, along with the pump house, is completely automatic. This plant serves many areas of the Medical Center now and will be extended to all areas of the Center in the future.

The main plant presently consists of 3,000 tons of air-conditioning but its eventual capacity will be in excess of 25,000 tons.

Mr. Bernard declared, "We have a unique system in that the cooling comes from the Hudson River and the pump plant designed for this purpose won the New York Association of Consulting Engineers award for excellence in mechanical engineering. Incidentally, the original design of the pump station was based on an idea conceived by Mr. Cleary."

In addition to supervising operation and maintenance of

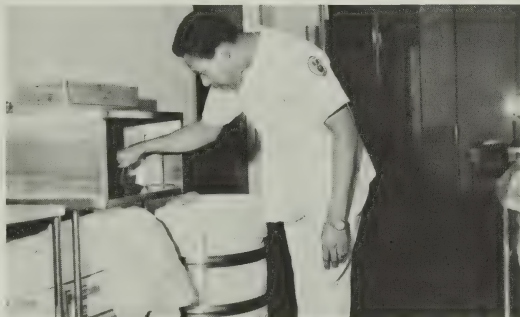
the boiler plant and air-conditioning plant (including all refrigeration equipment, Mr. Bernard is responsible for the operation and maintenance of 44 elevators throughout the Hospital, including those at the Georgian Apartments.

He is concerned with fire and safety rules and regulations within the Medical Center and works in liaison with Wallace D. Wheat, Department of Buildings and Grounds, P&S, to operate and maintain some areas in the College of Physicians and Surgeons, Black Building and Bard Hall.

Mr. Bernard also oversees operation and maintenance of the power plant that provides all steam distribution and heating; sterilization, vacuum, oxygen and nitrous oxide systems.

He disclosed that the Medical Center is currently going on to a central control system which will enable his department to monitor and control conditions in any building or outlying area. It is planned to eventually extend these central system facilities throughout the Medical Center.

He is married to the former Barbara Hildebrand. Mr. and Mrs. Bernard live in West Hempstead, New York, with their three daughters, Michelle, 6; Christine, 4; and Noelle, 1.



Running a hospital is a round-the-clock proposition; important services are performed by employees throughout the night.

## A Timely Gift . . .

*Continued from page one*  
consolidated assets of \$272,936,934, at market value, at the beginning of 1969. Since the founding of Avalon in 1940 and of Old Dominion in 1941, the two foundations had appropriated a total of \$153,465,640 for philanthropic purposes.

The late Ailsa Mellon Bruce was the founder of Avalon Foundation and her brother, Paul Mellon, was the founder of Old Dominion Foundation. They were the children of Andrew W. Mellon, noted financier and philanthropist, who served as Secretary of the Treasury from 1921 to 1932 and subsequently was Ambassador to the Court of

# 1969 Hospital Deficit . . .

*Continued from page one*

saved, but the Hospital's costs for labor, materials and needed new facilities continue to be pushed upward.

An increasing shortage of nurses and skilled paramedical personnel has resulted in great competition for the services of those who are available. We at Presbyterian are extremely proud of our organization and we have tried to keep our salaries and wages reasonably competitive.

To accomplish this, two major increases besides many merit increases were given in 1969. Retirement and other fringe benefits have also been improved.

## Payroll Increases And Hospital Costs

A common question asked of hospital personnel is, "why have hospital costs gone up so much higher than other things?" An honest answer to that question would be that hospital costs have not gone up more than many personal services, if all of the facts are considered.

In business and industry, employees work an average of 2,000 hours a year, and if additional shifts are added, production and profits usually go up proportionately. Hospitals



The rising number of ambulatory patients necessitates an expansion of clinic facilities.

must function around the clock, including weekends and holidays, operating 8,760 hours a year, during which they must be staffed and equipped to properly deal with any type of medical emergency that is presented. Hospital income is determined by the number of beds in service, which remains fairly constant, by the number of tests and treatment services ordered by the physicians for each patient, and by the total number of patients who pay for all services provided.

As a result of increased patient services, rising costs for drugs, food, and for the new treatment facilities needed, patient care costs at The Presbyterian Hospital have risen from \$39.47 a day for inpatient care in 1960 to \$100.68 a day in 1969, and from \$7.62 a visit for outpatient visits in 1960 to \$24.11 a visit in 1969.

Of the Hospital's total income today, 75 per cent is from third-party health agencies, such as Blue Cross-Blue Shield, Medicare, Medicaid, and private insurance carriers. As a result, the balance between income and costs depends upon how adequately such agencies reimburse and upon the number of patients they approve for financial assistance. If indigent patients have no coverage, the Hospital must absorb the costs. This factor is responsible for the current \$3,581,258 deficit.

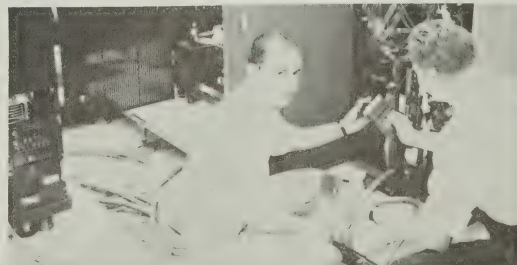
## Hospitals Victims of Medicaid Freeze

The administrative staff of Presbyterian Hospital is concerned with keeping income and operating costs in balance. To do this, expenses must be forecast and rate

schedules for patients established on the basis of anticipated costs.

When Medicare and Medicaid programs became effective in 1966 and 1967, respectively, hospitals seemed assured of adequate payment for thousands of patients who had previously been treated free or for only a portion of actual costs. Both programs have exceeded governmental estimates of costs. As a result, New York State froze rates of payment for care of Medicaid patients and also changed qualifying income levels for Medicaid coverage. Not only have hospital costs continued to rise while Medicaid payments remain frozen, but the State has continued to change methods and systems for arriving at the cost it is willing to pay. Consequently, payments are due Presbyterian Hospital, and others, for services provided as far back as 1967, and many patients once covered by Medicaid must now be subsidized by the Hospital. The State plans relief for this underpayment since 1967, but no payments have been received to date. It should also be pointed out that the fantastic increase in record keeping and other paperwork required by third-party health agencies has increased payroll and is adding substantially to operating costs.

Under New York Cost Control Legislation passed in 1969, the State will pay for "efficient production of hospital health services" for Medicaid patients. Current forecasts point to a continuing deficit in 1970, under this new set of rules, which more than ever call for diligence and efficiency on the part of all who serve the Hospital.



Expensive computers are adding substantially to operating costs.



# Preventive Dentistry a Hit With Area's Youngsters at Fair

A "Dental Health Fair" for the youngsters of the Washington Heights community, sponsored by the School of Dental and Oral Surgery under the direction of Dean Melvin L. Moss, was held from March 23 through March 26.

This community-oriented program was co-directed by Dr. Harold L. Applewhite, Associate Professor of Dentistry, DOS, and Dr. Irwin D. Mandel, Professor of Dentistry, DOS, who are co-directors of the Division of Preventive Dentistry and Community Health. The dental students and faculty volunteered to participate in this Fair during their Easter vacation.



A group of neighborhood youngsters receives basic instructions in good dental hygiene.



Practical preventive dentistry sometimes involves "opening wide."



Dr. Irwin Mandel (left) and Dr. Harold Applewhite.

The children were greeted by Dr. Applewhite, who briefly explained the program that had been planned so that they might have a better understanding of why healthy teeth are so important to overall general health. A short film was shown, at which time the dental students discussed methods of dealing with the prevention of dental disease.

The classes were then broken up into small groups of approximately six to eight youngsters, who were taken

on a tour of the dental clinic, where table exhibitions had been set up covering a variety of dental health problems, their prevention and treatment.

These exhibits included orthodontics, showing how malocclusion can result from poor dental hygiene — the children were shown the proper method of brushing; caries (cavities), graphically illustrating the process of decay; an exhibit on endodontia showing how, with

proper care and treatment, even an abscessed tooth may be saved; and finally an operative chart on periodontics showing the complete treatment of tooth decay, before treatment and right through to final restoration.

The youngsters were then reassembled and invited to participate in a question-and-answer session.

Before dismissal, each youngster was given a toothbrush and booklets on maintaining good dental health.

The community was well represented with children from all local parochial and public schools, including Harlem Prep. The boys and girls — fourth, fifth and sixth graders — were attentive and responsive and appeared to be enjoying themselves.

Approximately 50 adult community residents also attended; some accompanied the children and others repre-

## Donations to Thrift Shops Seen as "Bridge" to Important Goals

If you are about to throw it away — stop! Don't! Your rummage can be turned into money.

The Womens' Auxiliaries of the Babies Hospital unit and Neurological Institute unit are two of the thirteen charitable organizations that operate Everybody's Thrift Shop at 330 East 59th Street in New York City. The Presbyterian Hospital Auxiliary operates the Stuyvesant Square Thrift Shop at 1430 Third Avenue on the northeast corner of 81st Street in Manhattan.

Profits from these thrift shops give urgently needed help to send needy children to summer camp, aid student nurses through scholarships, benefit the library, the Volunteer Department, the Social Service Department, and offer a helping hand to many needy patients.

Mrs. Royall G. Cannaday,

Chairman of the Thrift Shop Committee of the Neurological Institute's Women's Auxiliary, who was located by telephone hard at work at the Everybody's Thrift Shop, said, "We desperately need your donations and the support of all our friends, board members and their friends. We put all the money we earn to work helping Social Service, aiding needy children and adult patients from our clinics by providing summer camp for the youngsters and home help where it is needed."

Used (but good) clothing, shoes, household furnishings, glassware, records, costume jewelry and other miscellaneous items, donated by YOU, are the bridge between the thrift shops and all the goals to be accomplished.

Mrs. Robert S. Grinnell, Chairman of the Thrift Shop Committee of the Presbyterian Hospital Auxiliary, said,

"We urge you to visit the Stuyvesant Square Thrift Shop, where seven organizations earn money for their good work. You will find bargains of all sorts — fashionable clothing, pictures, furniture, books, china, jewelry and even antiques! It is a large, spacious place with pleasant volunteers to help you.

"If you can bring us saleable articles, we will give you an honest tax deduction and even invite you to our annual fashion show if your donations are up-to-date and of good quality."

Of course, none of this is accomplished by waving a magic wand. It takes hard work, and members of the three auxiliaries work tirelessly and give unstintingly of their time and effort to serve in this project.

Mrs. K. Herluf Trudso, Chairman of the Babies Hospital Auxiliary's Thrift Shop Committee, and her co-chairman, Miss Hope Kingsley, made a special appeal to *Stethoscope* readers, stating, "Babies Hospital urgently needs rummage, and this is the time of year when everyone is cleaning out closets. And if you have anything we can use we would be so grateful. All monies earned at Everybody's Thrift Shop, from items clearly marked for Babies Hospital, go to support the Babies Hospital Social Service Department and the emergency nursing fund for babies who need emer-

gency round-the-clock nursing care.

"There is also a great need for volunteers to work in the thrift shop for selling and pricing. Anyone interested in volunteering her time for this may leave their name with Miss Agnes Dilworth, Babies Hospital Social Service, BH 1-117, Ext. 3026."

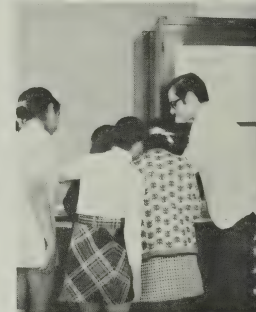
Elizabeth R. Callahan, Unit Manager of Babies Hospital, told us that help received through the thrift shop for the emergency nursing fund has been immeasurable. "Many families," said Miss Callahan, "with children requiring round-the-clock nursing care have been aided through the efforts of our thrift shop volunteers."

Elizabeth R. Prichard, Director of Social Service, said: "The importance of the contribution of the thrift shops to all branches of the Social Service Department cannot be emphasized enough."

Proceeds from the shops help support Social Service in many ways and meet special care needs for which there are no other community resources. These needs are diversified and include special appliances and equipment, homemaker services, camp and emergency needs.

In 1969 a total of \$64,511 was realized from sales at the thrift shops but stock is now rapidly becoming depleted and your donations are solicited NOW.

Contributions may be deliv-



Children were constantly seen gathering around the exhibits at the Dental Health Fair.

tered various community groups.

Both faculty and students agreed that this first "Dental Health Fair" was quite successful and expressed the hope that similar community-involved functions aimed at prevention of dental disease by good dental hygiene may be forthcoming.

ered in person or they may be brought to the Unit Managers' offices in Presbyterian Hospital, Neurological Institute and Babies Hospital. *Be sure to designate which auxiliary you wish to benefit from your gift.* Contributions to the Babies Hospital Auxiliary or Neurological Institute Auxiliary go to: Everybody's Thrift Shop. Donations to the Presbyterian Hospital Auxiliary go to: Stuyvesant Square Thrift Shop. A receipt will be sent for the sale value of the items, which is tax deductible as a contribution.



Mrs. Royall G. Cannaday at work in the thrift shop.



# Sky Diving Club Organized at Presbyterian Hospital

"How safe is sky diving?"

Without a moment's hesitation, Hugh Daly, registrar in Vanderbilt Clinic, replied, "It's so safe you can use Master Charge for the whole thing!"

Mr. Daly, with Gary Wilson, operating room technologist, PH X-ray, organized the Sky Diving Club of Presbyterian Hospital.

To be sure, it is a fledgling club, having only five members at this writing, but Mr. Daly is so enthused about the whole idea that he is hoping many more interested individuals will get "sky diving fever."

Mr. Daly and Mr. Wilson had been long-time admirers of this exciting sport and had discussed the possibility of trying it many times. "Finally," said Mr. Daly, "almost as a dare, we decided to just up and do it."

And so, on September 27, at the Lakewood Sport Parachuting Center in Lakewood, New Jersey, they accomplished their first sky-jump from a single-engine piper cub, at an altitude of 3,000 feet.

Prior to the actual jump, there is a three and a half hour instruction course that teaches among other things, how to exit from the plane and how to land.

When Mr. Daly and Mr. Wilson were being strapped into their jumpsuits, the thought of what they were doing really got through to them. Their nervousness did not improve as they gained altitude in the plane. And when the moment arrived and the jump-director commanded, "Jump," Mr. Daly said, "We felt unreal."

The cost of this sport is not prohibitive. The first jump, including plane, pilot and all gear, is \$45. Subsequent jumps cost about \$16. If you buy your own jumpsuit and parachute, they cost about \$23, and the price for each jump is \$3.50.

Other members of the Presbyterian Hospital Sky Diving Club are Cathy Grozalis, radiologic technologist, PH; Walter Donovan, chief technologist, PH; and Dr. Robert Kuhn, orthopaedic resident.

Sky diving anyone?



In a change of appearance worthy of Clark Kent, mild-mannered Vanderbilt Clinic registrar Hugh Daly (left in the inset) and Gary Wilson, operating room technologist in P.H. Radiology Department, appear ready to zoom off in quest of adventure in the larger photo.

## Hugh Daly: Magician, Actor, Sky Diver, Cinematographer . . .

A look underneath the jump suit of Hugh Daly reveals other qualities besides his apparent bent for adventure.

He is an accomplished magician and has performed for the youngsters in Babies Hospital many times. On April 8 he entertained the youngsters at a spring party. A note from Cynthia Lepore, Director of Recreational Therapy, BH, reads in part: "I've never seen the children so enthusiastic. They're still trying to figure out your tricks." A



Hugh Daly amazing his BH audience.

thank you note from one of the youngsters. . . . "I think you're a very funny magician which made the tricks even better."

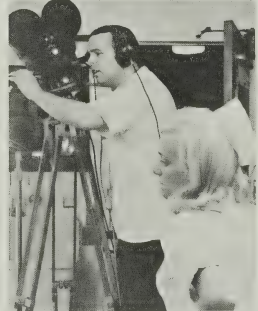
Mr. Daly's interest in magic has also served as therapy for some youngsters who undergo a period of depression. In 1968, Jimmy Ulman, age 14, was in the terminal phase of leukemia. Mr. Daly taught Jimmy some magic tricks that not only brought him out of his depression but inspired

him to put on a magic show of his own. Following the boy's death, his parents organized residents of their community and church in Yorktown Heights, N. Y., and recently presented Mr. Daly with a substantial sum for the Hematology and Allied Blood Disorders Research Fund in memory of their son. One of Mr. Daly's prized possessions is a letter he received from Jimmy's parents: "Your visit each morning and night brought assurance that you cared, but your magic brought an interest when he needed it; challenged his mind but didn't overtax his energy."

Mr. Daly has been working at Presbyterian Hospital since 1964. While working in the X-ray Departments of Harkness Pavilion and Babies Hospital, he attended school nights to study cinematography.

A tragic accident occurred that year which resulted in the loss of one eye of Mr. Daly. While he was rehearsing a magic show, some flash powder accidentally spilled onto a lighted cigarette being used as a prop. Sparks from the ensuing explosion damaged his eye so badly that it could not be saved. This mishap left him without depth-perception, and he was forced to abandon his plans for a career in motion picture production. However, Mr. Daly was able to correct this deficiency and returned to New York University to pursue his studies. He is frequently called upon by doctors to reassure other youngsters requiring a prosthetic eye.

In 1968, Dr. William Silverman, then a member of the staff at Babies Hospital, asked Mr. Daly to do a teaching film on work being done in the Neonatal Intensive Care Unit. He had previously made films for the Cerebral Palsy Foundation and for Babies Hospital X-ray Department. Mr. Daly shot some 13,000 feet of film for Dr. Silverman. The film



Hugh Daly working behind the lens of his movie camera.

became Dr. Silverman's parting gift to Babies Hospital when he went to San Francisco and is still used as a teaching aid, primarily for nurses.

Mr. Daly hopes some day to see an audio-visual center at Presbyterian Hospital.

In his job as registrar, Mr. Daly interviews patients coming to Vanderbilt Clinic for treatment. He concerns himself with their financial status and ability to pay. His associates told *The Stethoscope* he brings warmth and under-

standing to all patients and is truly concerned about their welfare.

You might think Mr. Daly couldn't possibly have any more talents, but you would be wrong. A few years ago he was awarded an imposing trophy for outstanding achievement in dramatic art. The presentation came at the final curtain of an original musical comedy sponsored by PAL (Police Athletic League). Mr. Daly, who won a Catholic Youth Organization medal for acting in 1960, played the leading role.

## Dr. Cardona Receives Award At Fight for Sight Benefit

Dr. Hernando Cardona, Assistant Attending Ophthalmologist, PH, and Assistant Professor of Ophthalmology, P&S, was presented with the FIGHT FOR SIGHT Scientific Achievement Award at "LIGHTS ON," the annual all-star benefit for FIGHT FOR SIGHT INC., Sunday evening, April 12 at Philharmonic Hall. The presentation was made before a capacity audience of 3,000 people by Mildred Weisenfeld, Founder and Executive Director of the organization, and George C. Scott, who had flown from California to participate in the program.

With Mrs. Cardona at his side, Dr. Cardona was accorded a most enthusiastic ovation.

As stated in the award cer-

## Computer Course Announced Here

Dr. William A. Bauman, Director, Medical Data Processing, announces a short course for Columbia-Presbyterian Medical Center personnel, sponsored jointly by Presbyterian Hospital and the Columbia University Computer Center.

The course, *Introduction to Computers*, begins on Monday, June 15, and will consist of five one-hour lectures, Mondays, Wednesdays and Fridays—June 15, 17, 19, 22 and 24.

All lectures will be held in the Armory (168th Street entrance), first floor, Room 5, 4:00 to 5:00 p.m., except for one demonstration lecture, which will be held on the second floor of Service Building. Classes are limited to 50 students.

Registration forms may be obtained from the receptionist in Medical Data Processing Department, Room 33, on the 4th floor of P.H. Forms should be completed and returned to Dr. Bauman promptly.

The Fortran IV Course will be given in the fall, and will be announced at a later date.

## P&S Alumni Day

An interesting program was prepared for this year's P&S Alumni Day, which was scheduled to be held May 2, 1970. The program's opening feature was a clinical session in the Alumni Auditorium in the morning. Clinical papers were presented by the following alumni: C. Lockard Conley and Fred M. Davenport, P&S '40; Mack L. Clayton and Albert J. Stunkard, P&S '45; Lee E. Bartholomew and Michael Hume, P&S '50; Andrew G. Frantz and Harriet S. Gilbert, P&S '55; and James D. MacLowry and Joost J. Oppenheim, P&S '60.

tificate, "The FIGHT FOR SIGHT selected Hernando Cardona, M.D., as the recipient of this award in recognition of his outstanding accomplishment in developing a plastic implant which has helped to restore sight to many who could not benefit from the transplant of a human cornea. This noteworthy achievement, aided by FIGHT FOR SIGHT grants from 1961 to 1967, is a most significant contribution in the effort to conquer blindness."

Columbia-Presbyterian Medical Center has received FIGHT FOR SIGHT assistance amounting to \$436,000 for research awards and toward the initial establishment and annual maintenance of the Children's Eye Clinic.



# News of Nursing

Christine Schubele and Ann Garrard, Babies Hospital Nursing Staff, attended a conference on *Psychological Aspects of Patient Care* at Montefiore Hospital, March 5.

Teresita Maxwell and Edith Livingston, Medical and Surgical Nursing, were delegates at a seminar on *Course in Intensive Respiratory Care Nursing*, sponsored by St. Vincent's Hospital, March 9-13.

The following delegates of the nursing staff attended the *Workshop Staffing for Hospitals* symposium at Holiday Inn, New York, March 16-17: Mrs. Marguerite Peters, Lillian Vahey, Helen Henry and Grace Mackay. The workshop was sponsored by the National League for Nursing.

Mary I. Crawford, Director of Nursing, PH and Associate Dean (Nursing), Faculty of Medicine, CU, and Mary E. Windrow, Director of Nursing

Service, PH, attended a meeting of directors and/or assistant administrators for nursing in Cleveland, Ohio, March 18-20. The meeting was sponsored by the Council of Teaching Hospitals.

Regina Buehler, BH Nursing Staff, was delegate at the NAPNES Convention at the Chalfonte-Haddon Hall, Atlantic City, N. J., April 6-9.

Bernice Derby, Sloane Hospital nursing staff, attended the conference *An Abstract for Action*, sponsored by The National Commission for the Study of Nursing and Nursing Education in Boston, April 7.

A conference on *The Experiment in Nursing* was sponsored by the Case Western Reserve University in Cleveland, and held there on April 17. The delegates were Bernice Derby and Constance Cleary.

Miss Cleary and Jane Mc-

Conville attended the meeting of the Council of Baccalaureate and Higher Degree Programs held in Kansas City at the Muehlebach Hotel, March 11-13.



Jane McConville

This was the first program in the two-year series planned by the present program committee. The meetings will be on the development of the theme for 1970-71, *Challenge to Nursing Education: What, Why, How*.

## Quints Bow to Women Managers

One of the highlights of the Annual Luncheon Meeting of the Board of Women Managers of Babies Hospital on April 13 was a visit to the Neonatal Intensive Care Nursery, where the Kienast quintuplets were

then housed in open bassinets.

Dr. L. Stanley James, Attending Pediatrician, BH, lifted each baby individually, enabling the ladies to have their first through-the-window glimpse of the famous five.



Dr. James prepares to lift one of the quintuplets to show to Miss Hope Kingsley, Mrs. Frederic F. deRham, Mrs. Leo C. Fennelly and Mrs. R. Peter Rose in foreground, from left.

## These Persons Have Retired From Presbyterian Hospital

### Jesse Singletary

Jesse Singletary, attendant, Admitting Emergency, Vanderbilt Clinic, retired in March. He had been employed at Presbyterian since 1955.

He chose night work, where he dispensed tender loving care to all patients with whom he had contact, so that he could devote his daytime hours to officiate in his role as Bishop of the Church of God in Christ Jesus, Brooklyn, New York.



Jesse Singletary

Bishop Singletary conducts all-day services in his church on Sundays and holds Tuesday and Friday evening services. He officiates at weddings and funerals; visits parishioners in hospitals, including mental hospitals, where he helps rehabilitate newly discharged patients; and runs a church dining room, which is open all day, and an employment agency for former patients, or anyone in the community who is seeking a job. He contacts the Welfare Department on behalf of needy families and spends time at the police precincts in Brooklyn working with youngsters who are in trouble with the law, trying to show them the foolishness

of their ways. (The 77th Precinct, for example, has made him its youth advisor). He is frequently on the telephone with the district attorney's office for the same reason.

Bishop Singletary has the assistance of seven clergymen and of his wife in these projects, and his official ecclesiastical day starts at two in the afternoon.

Although born in Quincy, Florida, he lives in Brooklyn with his wife. The Singletarys have seven children and eight grandchildren.

Despite a full program of daily activities, he thoroughly enjoyed his 15 years at the Hospital and told *Stethoscope* that retirement will simply mean more time to devote to his wonderful family and to his parishioners.

Bishop Singletary disclosed that he has purchased a large revival tent. He intends to hold revival meetings in Brooklyn during the warm months and in Florida in the fall. The Bishop's assistant will carry on with the parish work in Brooklyn during this period.

### Katherine Downing

Katherine Downing, Supervisor of Housekeeping for Personnel and Harkness Pavilion, retired in March completing a 22-year period of employment at Presbyterian Hospital.

Said Miss Downing, "My years at the Hospital were gratifying and I was very happy here. I made many friends through the years and my association with Mrs. Virginia Smith, Unit Manager of Harkness Pavilion and Mrs. Marjorie Wilkens, Supervisor, Housekeeping Department,



Katherine Downing

was very rewarding."

From 1952 to 1969 Miss Downing served as corresponding secretary for the National Executive Housekeepers Association.

Her plans for the future are not complete but do include a trip to Ireland to visit her sister.

### Mrs. Violet Maurer

Mrs. Violet Maurer, Floor Secretary, HP 5, retired in March completing 21 years at Presbyterian Hospital.



Violet Maurer

She said, "I enjoyed every minute of it. I worked with a wonderful group of people."

Dr. John M. Baldwin, Jr., Personnel Medical Department, has predicted she will return in a "pink smock" to volunteer and Mrs. Maurer laughingly agreed, "He's probably right."

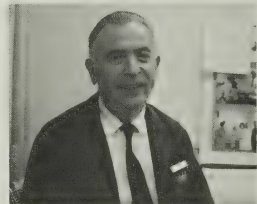
In her leisure hours Mrs. Maurer "knits up a storm" as she put it. She has knitted

lovely things for her family, friends and co-workers.

Mrs. Maurer, who is a native of Devonshire, England, and her husband, will shortly move from their Manhattan apartment to Long Island so that they may be closer to their son and three grandchildren.

### Frank Quigley

Frank Quigley, Supervisor of Housekeeping, PH and VC, retired in April. His employment at Presbyterian Hospital spanned 35 years and Mr. Quigley said, "They were 35 good years. I really liked working here and have seen many people come and go."



Frank Quigley

He told *Stethoscope* his free time is occupied by watching sports on TV. Any particular favorites? "No, I like them all, from baseball to ice hockey."

Born in County Donegal, Ireland, Mr. Quigley and his wife live in the west Bronx with their 13-year-old daughter, Frances. The family will visit Ireland when school is out for the summer.

When they return to New York, Mr. Quigley will probably seek part-time employment. "Complete inactivity is not my cup of tea," he declared.

### Mrs. Elizabeth Connolly

Mrs. Elizabeth Connolly, nursing aide, retired in April, completing a 13-year period of employment at Presbyterian Hospital.

Mrs. Connolly looks back fondly at her years here and told *Stethoscope* "I was very happy here and have some pleasant memories."

She was born in County Monaghan, Ireland, and now makes her home in New Milford, New Jersey. She has two children and two grandchildren.



Elizabeth Connolly

### Mrs. Ethel Hoss

Mrs. Ethel Hoss, clerk-typist, PH Social Service, retired in April after a 21-year period of employment at Presbyterian Hospital.

She enjoyed her long association with the Hospital and has mixed emotions about retiring. "I'm sure I will take at least a part-time job. I couldn't possibly just sit."

Mrs. Hoss and her husband make their home in Jackson Heights, New York.



Ethel Hoss and husband.



# Squier's Stoma Specialist Does Not Walk Alone

UNITED FUND  
BEGINS HERE

Mrs. Katherine Jeter has an unusual job for which she is uniquely qualified. Working in the Department of Urology under the direction of Dr. John K. Lattimer, Professor and Chairman of the Squier Urological Clinic, she is a "stoma specialist." Her work is to prepare the parents of those children who require surgery for urinary diversion resulting in a stoma.

She explains the whys and wherefores of the operation—how it will be for the child and for his parents after the operation—and she marks the stoma site for the surgeon.

Comparatively new to the medical scene, stoma specialists are struggling to become a profession. Presently there are approximately 35 such specialists in this field. Most of these became interested when they or a member of their family acquired a stoma; as a result they gained valuable first-hand knowledge about the care of the stoma and the appliance.

When Mrs. Jeter's son John was a tiny infant, he failed to thrive normally. He ate voraciously, promptly vomited the food and was just plain sick. His physician discovered that he had an obstruction in his bladder, a condition which required surgery for urinary diversion. This abnormality, generally congenital, can also be present in the tubes that lead to the bladder. Such conditions cause the urine to back up into the kidneys, causing great damage and threatening the life of the child. Surgery may also be called for in the case of a bladder defect, which may not damage the kidneys or threaten life, but in itself may be a socially debilitating condition.

In adults, the need for surgery is usually the result of cancer of the bladder, or disease or injury to the spinal cord that causes bladder dysfunction.

Mrs. Jeter outlined the pri-

mary functions of her job: 1) to rehabilitate the patient and his family; 2) to help select a suitable appliance for collection of the urine; 3) to teach the patient or his family how to use it; 4) to teach the urology staff how to care for the patient post-operatively; 5) to teach the urological residents how to handle the situation; and 6) to maintain a follow-up relationship with family, patient and surgeon.

And how did all this start?

"I suppose you could say it started when Dr. Lattimer first got hold of a little book we had written, entitled *Count Your Blessings*," said Mrs. Jeter, "and to our delight, requested one hundred more."

The book, at first published privately by Mrs. Jeter and her husband in 1965, grew out of their own anguish when they were first confronted with the difficulty, their gradual adjustment, and their desire to share the experiences with other parents faced with the same problem.

*Count Your Blessings* might be described as a bible in this field. The book, now supported in part by a Commonwealth Fund grant to Columbia University, is at present in its fourth printing. It is essential reading for the parent whose child needs an "ileal conduit"—the medical term for the operation in which the surgeon uses a small segment of the small intestine to create the urinary diversion which will convey urine to the outside of the abdomen, with a stoma, for collection in an appliance worn by the patient.

Mrs. Jeter, an attractive, personable and friendly young woman, also conducts closed circuit televised interviews with the urological residents. As an exercise, she requires them to inform her that her child needs a stoma. Playing the game of wanting an explanation, she asks all sorts of questions. On the immediate playback, they reexamine the

answers they have given and thus are able to refine them.

But she doesn't walk alone! Mrs. Jeter's entire family is involved in the project. Her husband, an Army Lieutenant Colonel stationed at the U. S. Military Academy at West Point, did all the illustrations for "*Count Your Blessings*." Their three children, Sally, 11, John, 9 (the child who was subjected to the operation at the age of 3), and Stephen, 8, frequently take part in demonstrations for the urological staff, and Col. Jeter plays the father when his wife performs on the televised interviews.



Colonel and Mrs. Jeter with their children, John, 9, Stephen, 8 (center), and Sally, 11.

In addition to her regular duties, Mrs. Jeter is engaged in research to discover why some urinary diversions do not function as they are expected to, and why they require surgical revision. She is also concerned with efforts to find a device for urinary collection for the patient who has not had urinary diversion but is incontinent.

Despite her busy work schedule, Mrs. Jeter leads an active

social life. She commutes daily from the Jeter home at West Point to the Hospital. Her husband described her as a woman of boundless energy. "And she is a good cook," he added. "We have a full house every weekend."

Mrs. Jeter's brother, an orthopedic surgeon, is also stationed at West Point.

The three youngsters, including John, are happy, vigorous "army brats." There doesn't seem to be much doubt that life can be quite normal in spite of the handicaps imposed by the stoma. As the closing paragraph of Mrs. Je-

ter's book, *Count Your Blessings*, expresses it: "... *It is our hope that you and your child will benefit by our ideas and comments. And do count your blessings! We feel so deeply that the added years this surgery has given your child (and ours) can, and should be, normal happy years. With courage, team work and a sense of humor, they will be!*"

## 61 Qualify for 25-Year Club; Annual Banquet Set for May 7

Sixty-one persons attained membership in the 25-Year Club this year: Mrs. Lillie B. Armstrong, Mrs. Florence Babington, Mary Balbi, Edward C. Bench, James Blue, Everett C. Bragg, M.D., Emily C. Brearley, Mrs. Robert Brooke, Harold W. Brown, M.D., Lillian Brown, Jack Budowsky, D.D.S., Elizabeth Burritt, Mary E. Callahan, Dorothy Cockshaw, Mrs. Ellen M. Collins, Joseph A. Costa, M.D., Kourken A. Daglian, D.D.S., Mrs. Rose M. Deegan, Mrs. Marion Dixon, Mrs. Lillian H. Durling, Samuel Dvoskin, M.D., Olga Frankel, M.D., Sawnie Gaston, M.D., George L. Greenway, Ida Guerin, Charles B. Harding, Ruth C. Harris, M.D., George W. Hindels, D.D.S., Leonard Hirschfeld, D.D.S., Clarence Hutcherson, Charles Johnson, Ruth E. Johnson, Richard N. Kerst, Raffaele Lattes, M.D., Mrs.

Alice Lindsay, Luis Lugo, Ferdinand F. McAllister, M.D., Anna McElroy, Herbert C. Maier, M.D., Saul Misheloff, D.D.S., William L. Nastuk, Ph.D., Betty Neilson, Mrs. Mary S. Nugent, Mrs. Gloria Oliver, Mrs. Martha Osnos, Thomas W. Patrick, Jr., M.D., Norman L. Peters, Harry R. Potter, M.D., John F. Prudden, M.D., Bayard Read, Mrs. John H. Reynolds, Mrs. Rosa Z. Ross, Louis A. Rottenberg, M.D., Harry P. Smith, M.D., John P. Stevens, Jr., Mrs. Charles E. Stroud, Mrs. Alice Tomaino, Dorothea Vail, William A. Verlin, D.D.S., William J. Wardall, Mrs. Mona Yocum.

The new members represent staff, administration, trustees, women's auxiliaries and employees. The annual 25-Year Club banquet will be held on May 7th at 6:00 p.m. in Bard Hall.

## In Memoriam

### Mrs. Eleanor Birge

With deep regret we inform you of the death, on April 13, of Mrs. Eleanor Birge, Supervisor of Reception, Vanderbilt Clinic.

Ella, as she was known to all, came to this country as a war-bride from England and had been associated with Presbyterian Hospital since 1946.

She carried out her job in an outstanding manner and her warmth and kindness toward her fellow employees earned for her great respect from physicians, nurses and clerical personnel.

Mrs. Birge was an active member of Trinity-Episcopal Church in Cliffside Park, New

Jersey, where she also sang in the choir.

We salute the memory of Eleanor Birge. Vanderbilt Clinic has improved immeasurably under her capable guidance.

Mrs. Birge is survived by her husband, and her mother and brother in England.

### Alfred Feinberg

Alfred Feinberg, anatomical illustrator and member of the Department of Pathology from 1911 until his retirement in 1955, died in Harkness Pavilion, April 5. He was 87 years old and lived at 270 Riverside Drive.

The United Fund of Greater New York has launched its second annual city-wide appeal following last year's premiere campaign which proved to be a huge success thanks to the response of companies, unions, government agencies and their employees.

The Presbyterian Hospital's campaign on behalf of the United Fund will begin this month.

The initial drive was recognized as a major step forward in New York fund-raising history and of great benefit to contributors because of its united appeal and organized approach. The new philanthropic organization merged the fund-raising activities of the Greater New York Fund and the American Red Cross in Greater New York in the business community.

During 1970 the United Fund will strive, along with the Red Cross and the Greater New York Fund's 425 agencies, to raise \$96 million.

This sum, called the required contributor support, is the amount that must be collected from the public if Greater New York Fund agencies and the Red Cross are to continue their vital services to residents and commuters. Last year these services helped nearly four million people of all races and religions.

The monies raised by the United Fund will help to support agencies meeting the pertinent problems relevant to and affecting New Yorkers daily—drug addiction, foster care, adoption, day care, heart disease and cancer.

Contributions help to support hospitals, the aged, blood collection, disaster relief, servicemen, the handicapped, the blind, emotionally disturbed, family counseling and the retarded.

The campaign co-chairmen for the Presbyterian Hospital are Mr. G. R. Masten and Dr. C. R. Wise. They will be assisted by a team of captains and solicitors numbering approximately 350 employees.



### • MARRIAGES

Paul Cardillo, Staff Pharmacist, was married to Lillian Riso at Holy Family Church, Brooklyn, on April 12. The couple honeymooned in Paradise Island, Nassau.

Dr. John A. Wood, Assistant Clinical Professor of Medicine, P&S and Assistant Attending Physician, PH, was married to Patricia Amy Johnson in Englewood, New Jersey. Dr. and Mrs. Wood went to the Bahamas for their wedding trip.

### • CONGRATULATIONS

To Peter Robertson who graduated from the Police Academy in ceremonies at the 7th Regiment Armory, April 9. Patrolman Robertson is the son of Mrs. Ethel Robertson, supervisor of technicians, EEG laboratories, N.I.

To Pauline Murray, who has been appointed Assistant Head Nurse, BH 8.

To Mrs. Judith Albrow, who has been appointed Assistant Head Nurse (evenings), intensive care unit, PH 8.

To Kathryn Chapin, appointed Head Nurse, PH 9 west.

### • WELCOME

To Millie Vargas, clerk-typist in Projects Office.

To Connie Alfonso, clerk-typist in Office of Public Interest.

To Michael Skaredoff, laboratory technician, urology laboratories.

To Paula Williamson, laboratory technician, Harkness laboratories.

Maria Semiglia, laboratory technician, hematology laboratory, PH 14.

Mrs. Grace Ma, clinical pathology messenger.

To Iris Jesurum, Felix Rodriguez Tolentino and Parnell St. Louis, laboratory technicians who man the Hematology laboratory evenings and for night emergencies.

### • CONDOLENCES TO

Carmine Dolce, mason foreman, Maintenance and Construction, whose father died recently.

The family and friends of John Hardiman, Protective Department, who died March 31.

## Department of Anesthesiology Sponsors Wide-Range Lectures

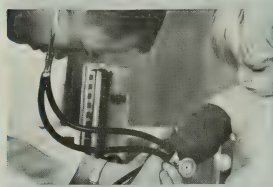
The Department of Anesthesiology is sponsoring a series of evening lectures in the fourth floor amphitheater of Babies Hospital unit, May 4 through June 1, from 5:00 to 6:00 p.m.

The lectures to be given are: May 4, *Fluid Balance*, Robert A. Baratz, M.D., Assistant Professor of Anesthesiology; May 5, *Clinical Conference*; May 7, *Anesthesiology at Columbia-Presbyterian Medical Center, 1938-1955*, Virginia Apgar, M.D., Medical Director, National Foundation; May 11, *Bank Blood*, John G. Gorman, M.D., Director, Blood Bank and Screening for Serum Hepatitis, David J. Gocke, M.D., Assistant Professor of Clinical Medicine; May 12, *Clinical Conference*; May 14, *Massive Blood Transfusion*, William S. Howland, M.D., Director, Department of Anesthesiology, Memorial Hospital; May 18, *Laryngeal and Tracheal Effects of Prolonged Endotracheal Intubation*, Carl-Eric Lindholm, M.D., Assistant Professor of Otolaryngology, Uppsala University, Sweden; May 19, *Clinical Conference*; May 21, *Hypnosis*, Herbert

Spiegel, M.D., Assistant Clinical Professor of Psychiatry; May 25, *Neuroleptanalgesia*, Lynne T. Greene, M.D., Assistant Professor of Anesthesiology; May 26, *Clinical Conference*; May 28, *Catecholamines and Clinical Anesthesia*, S. H. Ngai, M.D., Professor and Chairman, Department of Anesthesiology; June 1, *Mortality Conference*, Vance Lauderdale, Jr., M.D., Assistant Professor of Anesthesiology.

### NEW SERIES OF LECTURES

A paper on "Drug-Induced Parkinsonism—A Pharmacological Disease Model" will be delivered by Professor Arvid Carlsson of Sweden as The First Annual James Parkinson Lecture at the Columbia-Presbyterian Medical Center. The scheduled speaker is Professor of Pharmacology at the University of Göteborg. The lecture, sponsored by the Parkinson's Disease Foundation, will take place at the P&S Alumni Auditorium at 4:30 p.m., May 7.



DR. RALPH J. VEENEMA, Professor of Clinical Urology, P&S and Chief of Urology, Delafield Hospital, presented a paper on *Cancer of the Prostate: A Multidiscipline Clinical Problem* at the Annual Hepburn Memorial Lecture at Hartford Hospital, Hartford, Connecticut, on April 3.

Dr. Veenema was also elected president of the New York Section of the American Urological Association in March.

DR. MICHAEL HEIDELBERGER, Emeritus Professor of Immunochimistry and presently Adjunct Professor of Pathology (Immunology), New York University School of Medicine, spent three weeks in Mexico in March under the auspices of the Pan-American Health Organization, a division of the World Health Organization. He participated in a graduate course on the immunochemistry of polysaccharides at the School of Biological Sciences in Mexico City, addressed the city-wide Immunology Club there and inaugurated the first graduate course in immunology given at the University of Guadalajara.

Dr. Heidelberg was also made an honorary member of the Mexican Society for Allergy and Immunology, an honorary member of the Faculty of Graduate Studies, University of Guadalajara, and was awarded an honorary doctorate by the University.

DR. GEORGE K. SMELSER, Director of Eye Research, P&S, and DR. HAJIME INOMATA, Fight for Sight Fellow, were among the group of international scientists invited to participate in the 1970 Glaucoma Research Conference at La Costa, California, March 4-7.

Dr. Smelser presented a paper, *Histopathology of the Cornea as seen through Electron Microscopy*, at the XXI International Congress of Ophthalmology in Mexico City, March 8-14. Dr. Smelser and Dr. Inomata also had an exhibit demonstrating corneal graft rejection at this Congress.

DR. WILLIAM A. BLANC, Professor of Pathology, P&S and Director of Pathology, Babies Hospital, was the chairman of a symposium, *The Fibroblast: Its Cultivation and Diagnostic Value*, held at the Annual Pediatric Pathology Club meeting in St. Louis, Missouri, March 6-14, in conjunction with the American Association of Pathologists and Bacteriologists. Dr. Jacqueline Bartman, formerly a trainee in pediatric pathology, and Dr. Blanc presented a paper on the ultrastructure of cultivated fibroblasts in metabolic disorders.

Dr. Blanc co-authored, with Dr. Richard L. Naeye, Chairman, Department of Pathology, Milton S. Hershey Medical Center, Hershey, Pennsylvania, a presentation on abnormal renal development in anencephaly and one on the effect of poverty and race on prenatal nutrition and growth.

Dr. Blanc also gave a course on the morphologic examination of the placenta at the meeting of the International Academy of Pathology.

DR. HAROLD F. SPALTER, Assistant Ophthalmologist, Eye Institute, presented a paper at the 21st International Congress of Ophthalmology in Mexico City on March 10. The title of his presentation was *Photocoagulation of Macular Lesions in Diabetic Retinopathy*.

DR. FREDERIC P. HERTER, Acting Director, Surgical Service, spoke on *Current Thoughts on the Management of Colorectal Cancer* and *What Price Radical Surgery for Cancer*, at the Salt Lake Surgical Society in Salt Lake City, the College of Medicine at the University of Utah and at the 30th anniversary of the founding of the Wenatchee Valley Clinic in Wenatchee, Washington.

DR. THOMAS V. SANTULLI, Professor of Surgery, P&S and Chief, Pediatric Surgical Service, attended the Pediatric Surgical Congress at the Royal Children's Hospital, Melbourne, Australia. On March 17 Dr. Santulli spoke on *Clinical Assessment of Anorectal Malformations*. On March 18 he participated in a symposium on *International Classification and Terminology of Anorectal Malformations*.

The Prize Essay Contest of the New York Section of the American Urological Association, Inc. was held on March 25 at the New York Academy of Medicine. Medical students, residents and Fellows from the greater New York medical centers participated. The following residents of the Squier Urological Clinic were awarded prizes: a prize for clinical research was won by DR. RICHARD BARD for his presentation *Renal and Peripheral Renin Determinations in Renal Artery Stenosis*. DR. JOSEPH B. PRIESTLEY won a prize for laboratory research for his presentation of *The Effect of Actinomycin D on Wilm's Tumor*. DR. PETER PUCHNER won the door prize—a cystoscopy presented by American Cystoscope Makers, Inc.

DR. GUY D. POTTER, Associate Professor of Radiology, P&S, was visiting lecturer at the Johns Hopkins School of Medicine in Baltimore, Maryland on March 26. He spoke on *The Ear, The Surgeon, and The Radiologist: A Clinical Pathological Correlation*.

Dr. Potter was also visiting professor at the University of North Carolina at Chapel Hill and Duke University, April 20-21. He delivered a series of lectures on the *Radiologic-clinical Correlation of Pathological Conditions of the Ear and the Orbit*.

DR. IRWIN D. MANDEL, Professor of Dentistry, DOS, addressed the George A. Bates Society at Tufts University School of Dental Medicine on April 6. His topic was *The Role of Saliva in Health and Disease*.

DR. MARGARET R. SEIDEN, Associate in Neurology, P&S, participated in a panel discussion on Cerebral Vascular Insufficiency at the second annual teaching day sponsored by the Suffolk County Heart Association, Inc., Bluepoint, New York on April 8.



Dr. Margaret Seiden



Dr. Thomas Santulli

Dr. Seiden's presentation was *Clinical Evaluation of Patients with Cerebrovascular Insufficiency and Results of Medical Management*.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

JUN 4 1970

VOLUME XXV, No. 6

JUNE, 1970

## Homecoming 1970

### NASA Astronaut Here For Lecture; Five Distinct Reunions Take Place

The fourth Joint Medical Center Reunion and P&S Alumni Day were held in the Alumni Auditorium, P&S, on May 1 and 2. These events brought back many distinguished alumni of the Medical Center to renew social and professional ties.

The idea for a joint alumni reunion was conceived in the late 1950's when members of the Society of the Alumni of The Presbyterian Hospital saw the need for bringing together alumni from various groups within the Medical Center which meet yearly on an individual basis. These meetings did not truly reunite Medical Center alumni since acquaintances were formed on all levels during student, intern and residency days.

The unique feature of the alumni reunion is that the majority of speakers, including NASA astronaut Dr. Story Musgrave, are P&S graduates.

On May 1, the alumni reunion began with greetings from Dr. Douglas S. Damosch, Director of the Medical Center, followed by a scientific session. A panel discussion

on *Changing Medical and Dental Curricula* by Medical Center staff was moderated by Dr. Donald F. Tapley, Associate Professor of Medicine. Participating panelists were Dr. Frederick G. Hofmann, Professor of Pharmacology; Dr. Richard A. Rifkind, Associate Professor of Medicine;



Dr. Douglas S. Damosch greets the alumni.

Dr. Herbert J. Bartelstone (Ph.D. and D.D.S.), Professor of Pharmacology, and Henry M. Kronenberg, P&S '70. Dr. Irving H. London, Professor of Medicine, Albert Einstein College of Medicine, spoke on *Reflections on Education for Health and Medicine*.

Please turn to page four

## Dr. Marks Chosen as Head of P&S; Appointment Ends a Year of Search

Dr. Paul A. Marks, hematologist and authority on human genetics, will become Dean of the Faculty of Medicine and Vice President in Charge of Medical Affairs at Columbia University on July 1, it was announced on May 17.

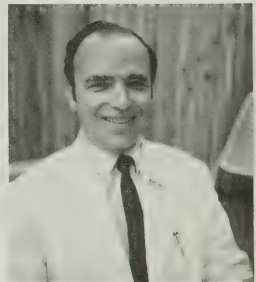
Dr. H. Houston Merritt, who has held the dual office for the last 12 of his 26 years at the University, will retire June 30 and become Dean Emeritus, Vice President Emeritus in Charge of Medical Affairs and the Henry L. and Lucy Moses Professor Emeritus of Neurology.

The announcement was made by Dr. Andrew Cordier, President of Columbia, after approval by the University Trustees.

Dr. Marks will become the 17th head of Columbia's 203-year-old College of Physicians & Surgeons, the second oldest medical school in the nation. He will head a faculty of 1,967 who teach in ten hospitals at the Columbia-Presbyterian Medical Center in addition to four affiliated hospitals. There are 1,096 students earning degrees under Columbia's Faculty of Medi-

cine, of whom 515 are candidates for the M.D. degree at P&S. In addition to the medical school, the Columbia-Presbyterian Medical Center includes the School of Dental and Oral Surgery, School of Nursing and the School of Public Health and Administrative Medicine, and offers extensive courses in public health and administrative medicine as well as a number of paramedical areas.

In announcing the appointment, President Cordier said: "Columbia University has indeed been fortunate in finding physicians of distinction and dedication to lead its Faculty of Medicine and occupy the post of Vice President in Charge of Medical Affairs. For the past 26 years, Dr. Merritt has been a vital force at the Columbia-Presbyterian Medical Center. Since 1958, when he became acting dean of the College of Physicians & Surgeons, he has not only maintained its reputation as one of the finest medical schools in the country, but has led it to establish pioneer teaching and research units in the expanding world of medical science. His tenure will be



Dr. Paul A. Marks

remembered as a period of excellence and progress.

"In Dr. Marks, who has been selected after a year of careful search by students, faculty and Trustees, the University is confident that it has chosen the most capable man for this dual position. Dr. Marks, a Professor of Medicine at the College, is also chairman of the Department of Human Genetics and Development, which was established last year at the College. Under Dr. Marks's direction, the Department has instituted a broad program of instruction, research and related patient services to make Columbia a leading center for the study of human genetics, development, and reproductive biology."

Dr. Marks, 43, received his A.B. degree from Columbia College in 1945, and his M.D. degree from P&S in 1949. He became an instructor in medicine at Columbia in 1955 and was appointed Professor of Medicine and Attending Physician in P.H. in 1967. He became director of the hematology program at the Medical Center in 1961. He has made numerous and important research contributions in the areas of protein synthesis, genetic and developmental aspects of blood cell formation and diseases affecting blood cells and has published extensively in these areas. He has been editor-in-chief of the *Journal of Clinical Investigation* since 1967 and has served as a consultant to the National Institutes of Health, the National Science Founda-

Please turn to page seven

## Second Graduation Ceremony for School of Practical Nursing

The second class of the Columbia-Presbyterian School of Practical Nursing graduated May 8, 1970.

The ceremony took place in the Pauline A. Hartford Memorial Chapel. The new nurses wore their white uniforms and white organdy caps, banded in

blue velveteen, for the first time.

Following the invocation by Chaplain Robert B. Reeves, Jr., the graduation address was delivered by Kathleen Downey, R.N., M.S., Director, Jane Addams School of Practical Nursing.

Dr. Robert H. E. Elliott, Jr., Assistant Vice President, Special Projects (Nursing), greeted the class and Edith J. Ankers, Director of the Columbia-Presbyterian School of Practical Nursing presented the graduates with their diplomas and pins, assisted by faculty members, Mrs. Jane A. Jewell and Annie Laurie Bryant.

Following benediction by Chaplain Reeves, the graduates walked up the chapel aisle for the recessional, their smiling faces reflecting their pride and happiness.

Shirley Viglione, Class President, received an award for the highest scholastic average and addressed the audience briefly.

The other ten graduates are: Clara Antenucci, Lillian Galante (Honor Roll), Mrs. Exie Jones, formerly a student at



Shirley Viglione

Texas Southern University, Johnnie May King, Dorothy Kramer, a graduate of the New York Foundling Hospital as an infant care technician; Mrs. Joyce O'Loughlin (Honor Roll); Mrs. Socorro Romanelli, Joyce Seidner (Honor Roll); Erma Syarto (Honor Roll) and Elizabeth Thompson.

Nine of the eleven graduates are planning to remain on the staff and several are contemplating going on to become R.N.'s.



The second class of the School of Practical Nursing poses in the garden prior to graduation.



# Orthoptics Beckons to Collegians

A new career opportunity is available at Presbyterian Hospital for qualified young candidates in the Columbia-Presbyterian School for Orthoptists and Ophthalmic Assistants.

Orthoptics is the clinical science of ocular motility and related disorders of the eyes. In addition to diagnosing and treating defects in eye coordination, the orthoptist and ophthalmic assistant aid the physician with other professional tasks related to glaucoma, visual fields and contact lenses.

In a statement to *Stethoscope*, Sally Moore, supervisor of the Orthoptic Department and Instructor in Ophthalmology, P&S, said, "The demand for qualified orthoptists and ophthalmic assistants is rapidly increasing and is greater than the number that can be trained."

Miss Moore stated further that one of the most rewarding aspects of the orthoptist's job is the opportunity to work with children.

The Children's Eye Clinic, located in the basement of the new addition to the Edward S. Harkness Eye Institute, is under the direction of Dr. Philip Knapp, Associate Attending Ophthalmologist, PH and Associate Professor of Ophthalmology, P&S, and is affiliated with Fight for Sight, Inc.

Here, thousands of youngsters, ranging in age from birth to 13 years, are treated annually.

A very important part of the diagnostic and therapeutic

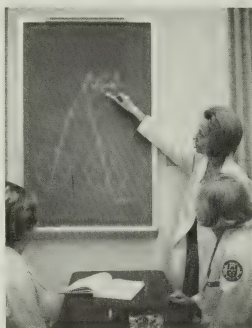
work in children with ocular motor disturbance is undertaken by the orthoptist.

To qualify for admission to the Columbia-Presbyterian School for Orthoptists and Ophthalmic Assistants, candidates must have at least two years of college although preference is given to college graduates.

Training consists of two parts:

1. a two-month basic lecture course in optics, neurology and eye anatomy, given by the American Orthoptic Council. These lectures are given during the summer at various universities around the country.

2. Sixteen months of lectures and clinical training are given in the Department of



The only student in class, Barbara Jennings (left) is the object of much helpful attention from Instructor in Ophthalmology Sally Moore and her assistant, Lynn Stockbridge (seated). Orthoptics classes are kept small on purpose.

Ophthalmology at the Eye Institute.

Necessary facilities are provided the student by the Hospital without charge. These include access to the Wheeler Library, located in the Eye Institute, uniforms and certain study outlines. Students may be asked to purchase other publications important to their studies. Scholarships are also available to qualifying students.

Upon successful completion of the 18-month training course, students are certified by the Hospital, and by the American Orthoptic Council, after passing written, oral and practical examinations given by the Council.

Once certified, the orthoptist is eligible for employment in a private office, a private hospital or a university (teaching) hospital.

Tuition for the clinical training course is \$300, and tuition for the two-month basic course is approximately \$300. There is a \$50 examination fee for the American Orthoptic Council's certification.

The first 18-month course at PH began April 1 with one student. The next semester will commence September 1 with an enrollment of one to three students. Classes are kept very small in an endeavor to maintain individualized instruction.

For further information contact Miss Moore at the Columbia-Presbyterian School for Orthoptists and Ophthalmic Assistants, Edward S. Harkness Eye Institute, Columbia-Presbyterian Medical Center, 635 West 165 Street, New York, New York 10032.

## LECTURES ON PROGRAMMING TO BE GIVEN

Dr. William A. Bauman, Director of Medical Data Processing, has announced there will be a series of lectures on *Introduction to PL/1 Programming* for those who have had a Fortran course or equivalent programming experience. The lectures will be given to medical and administrative personnel starting Monday, June 15. The course will consist of 12 one-hour lectures.

The lectures will be held in the Armory, 168th Street entrance, on the first floor, Room 5, 9:15 to 10:15 a.m.

The schedule of lectures is as follows: Mondays: June 15, June 22, June 29 and July 6; Wednesdays: June 17, June 24, July 1 and July 8; Fridays: June 19, June 26, July 3 and July 10.

Registration cards may be obtained on PH 4-33 and should be returned by June 8th.

# Mrs. Gloria Martin Appointed Clinic Reception Supervisor; Rose Through the Ranks at VC

Dr. Joseph E. Snyder, Assistant Vice President, has announced the appointment of Mrs. Gloria Martin as Clinic Reception Supervisor.



Mrs. Gloria Martin

Mrs. Martin came to PH in 1959 and rose through the ranks from receptionist at the Vanderbilt Clinic information desk to her current position.

She is delighted with her appointment but regrets that it had to come about as a result of the untimely death of Eleanor Birge.

Mrs. Martin has under her supervision 80 persons, including receptionists, medical clerks and secretaries.

"Our main purpose is to see that the clinics run smoothly. We try to get the doctors, the patients and the charts together as quickly and efficiently as possible," said Mrs. Martin.

She is quite enthused about the many changes in the foreseeable future, especially with relation to present plans for expansion, new IBM systems and the relocation and refurbishing of the clinics, which will afford greater privacy and more efficient service to both patients and physicians.

"I am especially excited about the new appointment system, now in the experimental stage, which will hopefully eliminate the old method of telling all patients to arrive at 9:00 a.m. or 1:00 p.m."

The new system will stagger appointments every 15 minutes or a half hour, thus creating a more efficient and satisfying situation for the patient and his physician.

Mrs. Martin said that perhaps we may compete with the department store slogan which says "the customer is always right" and alter it to say "the patient is always right."

Her most important goal is better patient service.

Her job is a difficult one but she told *Stethoscope* "No matter how frustrated or tired we are, something happens almost every day that is funny or whimsical and makes it all worthwhile. She told of one particularly comical incident that happened recently when one receptionist had "about 800 people around her desk" toward the end of a harassing day. An administrator approached with an elderly gentleman in tow. "This man has been here since 8:00 a.m." The receptionist shook hands with the man and said, "Nice to have you with us."

Assisting Mrs. Martin in her new job will be Mrs. Catherine McCormick, who has been with PH since 1964.

## PROMOTION FOR MRS. V. GAINES



Mrs. Viola Gaines

The Food Service Department is proud to announce the appointment of Mrs. Viola Gaines to Dining Rooms Manager.

In 1955, Mrs. Gaines was employed in the Maxwell Hall cafeteria. Since then several promotions have prepared her for this very important position.

# Hartford Foundation Supports Contour Mapping of Organs

Contour mapping of internal organs with radioisotopes will be further developed at the Presbyterian Hospital under a grant from the John A. Hartford Foundation. The extension grant, totaling \$63,430 for a 12-month period, was announced jointly by Mr. Harry B. George, President of the philanthropic foundation, and by Mr. Augustus C. Long, President of the Presbyterian Hospital.

The purpose of the mapping project, being carried out by the Hospital's Nuclear Medicine Division under the direction of Dr. Philip M. Johnson, is not so much to chart human internal organs as it is to measure the amount and distribution of radioactive tracers in those organs.

Nuclear medicine is concerned mostly with diagnosing disease through the administration of radioactive molecules. These molecules, labeled with one of several types of radioactive nuclides, are rejected or concentrated by diseased tissue of a specific organ. The quantity and dis-

position of nuclides in internal organs are then detected by sensitive scanning cameras. This information is then displayed two-dimensionally—in the format of a scintillation photograph, for example.

Presbyterian Hospital's radiologists are seeking to perfect a rapid-display method that would utilize contour lines to produce a three-dimensional picture of radiation levels within the organ, somewhat like the representation of a mountain on a topographic map.

The prototype instrument system will include a small digital computer and color television display. The method is expected to improve and refine the diagnoses made possible by radioisotope scanning.

The John A. Hartford Foundation had previously granted \$126,424 to nuclear medicine specialists at the Columbia-Presbyterian Medical Center to perfect magnetic recorders and playback equipment for plotting contour lines of data obtained by scanning.

## The Stethoscope

Volume XXV, Number 6, June, 1970

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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Photos in this issue by Lucy Lazzopina, Julie Sloane, Arsene Eglis, Werner Wolf (Black Star), Frank Ericson



# Members of 25-Year Club Strengthen Bonds at Annual Dinner

While unusually cool weather prevailed outside, a select group of Presbyterian Hospital's employees warmed each other with bonhomie and affection inside Bard Hall.

The occasion for their togetherness was the annual dinner of the 25-Year Club of the Columbia-Presbyterian Medical Center on May 7. The prospect of exchanging reminiscences and sharing views, as well as the well-planned program, attracted an estimated total of 300 Club members and guests. The only qualification for becoming a member of the Club is 25 years of continuous service to the Medical Center. Sixty-two employees and elected officials of the Medical Center qualified for membership this year by virtue of their continuous service and received their membership certificates.

The new members included Honorary Trustees Edward C. Bench, George Lauder Greenway, Charles Barney Harding, John P. Stevens, Jr.; the following members of the Board of Women Managers of Babies Hospital, Mrs. Robert Brooke, Miss Dorothy Cockshaw, Miss Ida Guerin, Mrs. John H. Reynolds; also Mrs. Charles E. Stroud of the Board of Women Managers of Neurological Institute; Miss Lillian Brown, Unit Manager, P.H.; Richard N. Kerst, Assistant Vice President, P.H.; and N. L. Peters, Assistant Comptroller.

As the established club members and members-to-be arrived, they were received by Mrs. Florence V. Moore, Dr. Robert C. Darling, and their associates on the reception



Dr. Howard G. Bruenn appears to be immersed in a serious conversation with Mrs. Virginia B. Smith and Dr. John M. Baldwin, Jr. (right.)



The punchline seems imminent in the funny story Dr. Milton R. Porter is sharing with Dr. Douglas S. Damrosch (right).

committee. Following cocktails in the Bard Hall lounge, the old and the new members gathered in the Bard Hall dining room. Mrs. Rena Brown and Dr. Joseph A. Cuttita were responsible for the detailed arrangements, while Dr. William S. Langford had planned the entertainment.

Dr. Charles M. Steer, President of the 25-Year Club for 1970, served as toastmaster throughout the proceedings and put the new members at ease with his informal, humorous approach. He introduced all the participants in the pro-

gram. A standing ovation was given to Dr. John M. Hanford, Professor Emeritus of Surgery, the Club's oldest member in age and service.

As the members were served after-dinner coffee, Dr. Douglas Greer, four years out of med school (P&S, of course), gave a country style rendition of a song he wrote called "Medical School Talkin' Blues." He also sang "Worry Box" for an encore.

Dr. Douglas Damrosch, the recently appointed Director of the Medical Center, jocularly described the trials and tribulations of his post.

"I have an office where Frank Stinchfield used to be," he recounted. "Two or three hundred times a day his patients come looking for him, and I direct them..."

For those members of the 25-Year Club who wish to "get ahead in the organization," Dr. Damrosch's advice, taken from the punchline of a joke, was, "Look busy."

Following Dr. Damrosch's greetings to the audience, and the presentation of certificates by Miss Inez E. Klinck, Treasurer, and Dr. Gilbert P. Smith, Vice-President, Dr. Steer introduced Mr. Kerst.



Richard N. Kerst, Assistant Vice President, P.H., addresses the gathering on behalf of the new members.

Representing the new members, Mr. Kerst said they "gratefully accept membership in this very distinguished body." He painted a word picture of the Medical Center 25 years ago and ventured predictions about its future—25 years from now.

The final report was given by Dr. John V. B. Dean, chairman of the nominating committee, on behalf of the other committee members, Mrs. Mary Ann Greene, Mr. Albert S. Saker and Dr. Daniel C. Baker, Jr.

The nominating committee proposed and the audience elected the following officers for next year: for President, Dr. John M. Baldwin, for Vice Presidents, Mr. A. J. Binkert and Miss Helen F. Pettit, for Secretary, Miss Jane Smelser, for Assistant Secretary, Mrs. Virginia B. Smith, and for Treasurer, Miss Mary J. Sullivan.



Dr. Charles M. Steer, President of the 25-Year Club (standing), served as Toastmaster throughout the proceedings.



Mrs. Rosa Z. Ross, Housekeeping, was one of 62 Medical Center employees who qualified to receive a membership certificate from Miss Inez E. Klinck, Treasurer. Dr. Gilbert P. Smith looks on.

## Dr. Greer: The Singin' Medic

In 1966, when Dr. Douglas F. Greer was a senior medical student at P&S, he composed a song *Medical School Talkin' Blues*. It was well received at the P&S Christmas party that year, and friends and colleagues encouraged him to record it professionally.

A recording was made on the Reprise label and the record enjoyed modest popularity.

Dr. Greer has composed other songs, including a lively little number called *Worry Box*.

Accompanying himself on the guitar, Dr. Greer sang these two songs when he entertained audiences at both the Volunteer Tea on April 29 and the 25-Year Club Banquet on May 7. The Volunteer Tea audience was also privileged to hear Dr. Greer sing *Summertime* from *Porgy and Bess*.

Dr. Greer derives pleasure and relaxation from his avocation and enjoys contacts with recording executives and music publishers, but all this is strictly an after-office-hours, side-line activity.

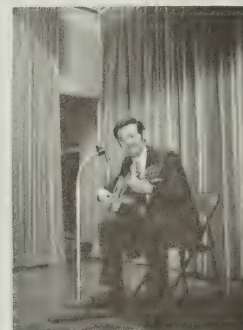
He was born in Charleston, South Carolina, because his father, a career army man, was stationed there. He grew up in the suburbs of Washington, D.C., and in Japan and France.

He received his B.A. degree

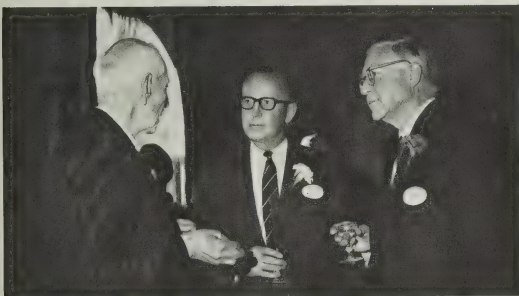
from Princeton University in 1961, his M.D. from P&S in 1966 and served his internship at Roosevelt Hospital. Following a two-year stint in the U. S. Navy, where he held the rank of Lt. S.G., he began his residency in ophthalmology at PH in 1969.

Dr. Greer, a talented and personable young man, is collaborating on the script of a low-budget movie, which may be produced in the fall.

He is also planning to write a modern, musical comedy about medicine but said, "This is still in the drawing-board stage."



Dr. Douglas F. Greer



Dr. Lawrence Cotter (left), Mr. Richard N. Kerst (center) and Dr. William Gardner formed one of many informal discussion groups at the reception preceding the 25-Year Club dinner at Bard Hall.



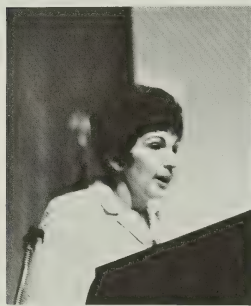
Mr. N. L. Peters is emphatically making a point during cocktails in Bard Hall lounge.



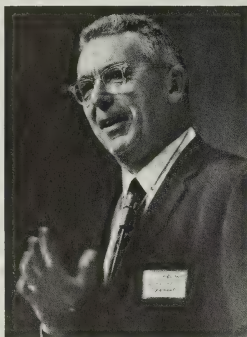
# Homecoming 1970: Our People Sometimes Go Aw



Dr. Herbert B. Wilcox, Jr., exchanges thoughts with NASA astronaut Dr. Story Musgrave (left).



Dr. Harriet S. Gilbert discourses on the use of computers in studying polycythemia vera.



Dr. Charles Houston



Dr. Aura Severinghaus and Dr. H. Houston Merritt at the P&S Alumni luncheon.



A view of the luncheon on P&S Alumni Day.

Continued from page one  
The Stevenson Memorial Lecture on Medical Malpractice Insurance was delivered by William B. Smith, Office of the General Counsel, American Medical Association. Dean H. Houston Merritt, Vice President in Charge of Medical Affairs, made the closing remarks.

After lunch in Bard Hall, Mr. A. J. Binkert, Executive Vice President, PH, welcomed the alumni and opened the afternoon session. Dr. DeWitt Stetten, Dean, Rutgers Medical School, spoke on *A New Medical School—Conception, Parturition and Dystocia*. Dr. Story Musgrave, NASA astronaut, delivered a talk on *Medical and Physiological Aspects of Future Manned Space Flights*. Dr. Charles Houston, Professor and Chairman, Department of Community Medicine, University of Vermont, concluded the afternoon program with a lecture on *Fun and Games at 17,500 Feet on Mt. Logan*. The Joint Alumni Day concluded with a cocktail party at Bard Hall.

Simultaneously on May 1, Babies Hospital Alumni Day was held. A morning scientific session in the 4th floor amphitheatre of Babies Hospital was followed by a luncheon and business meeting in Harkness Hall. Dr. Rustin McIntosh, President of the Babies Hospital Alumni and Professor Emeritus and Chairman, Department of Pediatrics, was a distinguished guest.

The Association of Dental Alumni, School of Dental and Oral Surgery, also chose May 1 for their combined session of Medical Center Alumni in the Alumni Auditorium in the morning.

After lunch, the Fred Birnberg Alumni Research Medal was awarded to Dr. Melvin L. Moss, Dean, Dental and Oral Surgery. After accepting the award, Dr. Moss spoke extemporaneously.

P&S Alumni Day on May 2 was the final event on the Alumni Reunion calendar.

The morning clinical session featured: *Hemoglobin C: From the Gene to the Spleen*, Dr. C. Lockard Conley, Professor of Medicine, Johns Hopkins University; *Polycythemia Vera: Computer Applications in a Cooperative Clinical Study*, Dr. Harriet S. Gilbert, Associate Professor of Medicine, Mount Sinai School of Medicine; *Routine Serial Dilution Antimicrobial Susceptibility Testing in the Clinical Laboratory*, Dr. James D. MacLowry, National Institutes of Health; *Recent Studies on Influenza*, Dr. Fred M. Davenport, Professor and Chairman, Department of Epidemiology, School of Public Health, Uni-

versity of Michigan, and *In Vitro Assays of Lymphocyte Functions*, Dr. Joost J. Oppenheim, National Institutes of Health.

Following intermission, the clinical session continued with *Etiology of Rheumatoid Arthritis*, Dr. Lee E. Bartholomew, Associate Professor of Medicine, University of Michigan; *Treatment for Obesity, Self-Help and Medical Management*, Dr. Albert J. Stunkard, Hospital of the University of Pennsylvania; *Growth Hormone in Blood*, Dr. Andrew G. Frantz, Associate Professor of Medicine, P&S; *Streptokinase for Chronic Arterial Occlusion*, Dr. Michael Hume, Professor and Chief of Surgery, Tufts University School of Medicine and *Ski Injuries—Emphasis on Prevention, or The Leg You Save May Be Your Own*, Dr. Mack L. Clayton, Associate Clinical Professor, Orthopedic Surgery, University of Colorado Medical School.

After lunch and the annual business meeting, Dr. Robert P. Masland, Jr., Harvard Medical School, Children's Hospital Medical Center, spoke on *Adolescent Medicine, Doctors for Characters*.

A dinner dance at the Hotel Pierre brought the two-day meeting to a festive close.

All who attended the Joint Alumni meetings were enthusiastic in proclaiming this one of the most interesting and informative meetings in recent years. The talk and colorful slides shown by Dr. Musgrave gave the future of medical studies in space and showed mock-ups of equipment that has not yet been shown to the general public.

Dr. Herbert B. Wilcox, Jr., Associate Clinical Professor of Medicine, P&S, served as Chairman of the Fourth Reunion of Alumni Associations and Dr. Robert H. E. Elliott, Jr., arranged the program for May 1.

P&S Alumni Day, May 2,

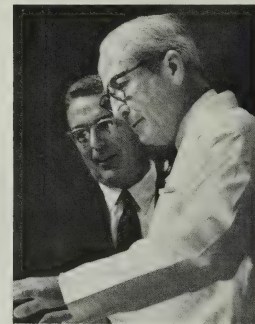
was chaired and arranged by Dr. Dorothy Estes (Turino), Associate in Medicine, P&S, and her committee.

Mrs. Jeanette Smith, Assistant Secretary-Treasurer's Office, who served as Executive Secretary for the reunion programs, and her staff, Ann Stevens, Nancy Garon and Theresa Maugar, are to be especially commended for their tireless efforts in mailing thousands of announcements, invitations and programs.

A special thank-you is also in order for mail room personnel, volunteers and staff members.

Another very important alumni function was the annual Alumnae Day of the School of Nursing, held on April 30 in the Alumni Auditorium. This date was selected so that the Nursing School Alumnae, who came from all over the United States, could remain in New York to attend the scientific sessions and social festivities planned for the other alumni.

Grace Davidson, president, School of Nursing Alumnae Association and Director of Nursing, University Hospital, New York, extended greetings to the Alumnae. A full day of renewing old acquaintances, touring the Medical Center, exchanging ideas, reminiscences and opinions followed.



Dr. Charles Houston (left) and Dr. Robert H. E. Elliott, Jr.



Dr. Robert P. Masland, Jr., addresses the luncheon and annual business meeting on P&S Alumni Day.



# But Those Who Leave Often Come Back To Visit



Dr. Robert H. E. Elliott, Jr., addresses the P&S Alumni Day luncheon.



Elizabeth Callahan, Unit Manager, B.H., is flanked in this photo of the B.H. Alumni luncheon by Dr. Elinor F. Downs, Associate Professor of Preventive and Administrative Medicine, P&S (left) and by Dr. Olga Frankel, Associate Attending Psychiatrist (Pediatric Psychiatry).



The 1920 class of the School of Nursing celebrated its 50th reunion on Alumnae Day, held April 30. Representing the class this year were, from left, Harriet B. Wright, Elizabeth Ashmun Norris, Clarissa Gibson, Nellie L. Estey, Louise Ayres Rowan, Ellen R. Wheeler, Margaret E. Conrad, and Priscilla Barrows Sheldon.

## Columbia-Presbyterian Medical Center Is People...

### "Our People" Has Real Meaning

*In this time of alumni reunions, it is worthwhile to reflect on the definition of such phrases as "our people" and "Presbyterian Hospital family." The following true, unsolicited story, submitted by Mrs. Elizabeth Gutierrez of the Eye Institute, shows that these phrases are not merely convenient locutions but have a real meaning:*

I was called to Albany because of the critical illness of my granddaughter who had been admitted to Albany Medical Center. When our family was called in consultation, Dr. T. M. King, head of the department of Obstetrics and Gynecology, asked, "Where is the lady from Presbyterian?" He told us that he had spent six years in Presbyterian Hospital, and he named various doctors, and at once I felt at home. The warmth of Dr. King's personality and his interest, not only in his patient but in the members of her family, gave a feeling of trust and security. The surgery that followed involved many complications, but he handled it masterfully.

I write this letter to say how proud I am of Presbyterian Hospital for training a man of Dr. King's capabilities.

## Symposium Shows Potential of Audiovisual Aids

Persons being honored at public meetings are expected to stand up and give a speech. Dr. H. Houston Merritt, Dean of the Faculty of Medicine, P&S, was asked to do much more before an SRO audience gathered to honor him at Alumni Auditorium on April 22.

Billed as a "clinicopathological experimental symposium in honor of H. Houston Merritt," the event featured the presentation of a serious neurological condition in a 48-year-old woman. It was Dr. Merritt's task in the symposium to arrive at a diagnosis of the illness with the aid of computerized data and slides. The manner and method with which he arrived at a diagnosis—with small asides of wry humor—were an audiovisual treat to physicians and students alike.

Introduced by Dr. Donald King, Professor and Chairman of the Department of Pathology, Dr. Merritt began his inquiry by eliciting the basic history of the patient, "Madge," from the computer.

The picture that Dr. Merritt obtained was of a woman who had been complaining of vomiting, stiffness in her neck, and severe headaches for about

a month. The rapid, though subacute, progression of her condition had left her depressed and uncommunicative at first and later unable to move, approaching unconsciousness.

Relying on the computer, Dr. Merritt proceeded with the history and physical examination of the patient. This case was then used as a medium to exhibit the potential of newly developed and perhaps little known audiovisual systems. Dr. Merritt was given the pertinent x-ray and laboratory data by some of his colleagues at the College of Physicians and Surgeons. This information was given by a projection system which utilizes a tape-recorded message and slide projection, inseparably combined on a single disc. Under this system, developed by 3M, the contributors' pictures were projected on a large screen. They described two other images, projected simultaneously by two other projectors.

Once the initial problem of the patient had been elucidated, it was further expanded upon through the use of a film and also through a video tape made by Dr. Ralph Richart, Professor of Pathol-

ogy, and his group.

The patient's course was further pursued by Dr. Merritt with the aid of the computer. Finally the anatomic data were presented in the same manner as the laboratory data had been.

The list of contributors to this audiovisual experimental symposium for Dr. Merritt included Drs. Thomas Bigger, Jr., Associate Professor of Medicine; David Cowen, Professor of Neuropathology; Richard Defendini, Assistant Professor of Neuropathology; Philip Duffy, Professor of Neuropathology; Paul Ellner, Associate Professor of Microbiology; Raymond Gambino, Professor of Pathology; Eli Goldensohn, Professor of Neurology; Jacob Furth, Professor Emeritus of Pathology; George Hyman, Assistant Clinical Professor of Medicine; Dr. King, who is also Delafield Professor of Pathology; Dr. Abbie Knowlton, Assistant Professor of Medicine; Dr. Nathan Lane, Professor of Surgical Pathology; Drs. Richart, Leon Roizin, Professor of Neuropathology; William Seaman, Professor of Radiology; Sigmund Wilens, Professor of Pathology; Abner

Wolf, Professor Emeritus of Neuropathology; Harry Zimmerman, Professor of Pathology in the Albert Einstein College of Medicine.

It was the intention of the Department of Pathology to illustrate how these visual-aid and computer systems could be introduced into the teaching of a medical student. The horizons that tools such as these open, in terms of self-instruction of the student, are vast.

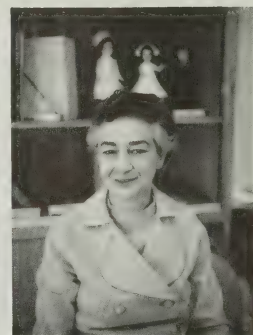
The symposium concluded with the presentation by Dr. King of a plaque to Dr. Merritt. Dr. Merritt received a warm, spontaneous ovation from the audience.

The symposium was organized by Dr. King. Dr. William Harless, Assistant Professor of Preventive Medicine at the University of Illinois, was responsible for the computer system. He and his group aided Dr. Defendini, who, armed with the patient's chart, programmed the computer for the occasion.

Many more members of the Columbia-Presbyterian Medical Center and the University of Illinois contributed of their time and talents to make this event possible.



Sharing the spotlight at the B.H. Alumni meeting were, from left, Dr. Gilbert W. Mellin, Acting Chairman of the Department of Pediatrics; Dr. David Stiles, President of B.H. Alumni, '71; Dr. Rustin MacIntosh, President of B.H. Alumni, '70; Dr. Joseph Silverman, and Dr. William Bauman, Director of Medical Data Processing.



Grace Davidson



# Nursing Alumnae Attend Recruitment Workshop

The Recruitment Office of the Department of Nursing sponsored a two-day Alumnae Representative Workshop, April 28 and 29, in Maxwell Hall. The purpose of the workshop was to get alumnae all over the country to encourage high school students in their communities to consider baccalaureate nursing as a possible career choice.

Eleven alumnae representatives from 10 states attended the workshop to discuss recruitment problems and to exchange ideas and suggestions.

On April 28, Dr. Mary I. Crawford, Director of Nursing, PH and Associate Dean of Nursing, Faculty of Medicine, Columbia University, welcomed the group and spoke on the "Need for Nursing Recruitment."

Helen F. Pettit, Professor of Nursing and Director of Nursing Education, presented

rosch, Director of the Medical Center.

Dr. Damrosch spoke about "Present and Future Development of Columbia-Presbyterian Medical Center," touching on some of the new facilities including the medical intensive care unit, the cardiac intensive care unit and the new emergency facilities in Vanderbilt Clinic, now under construction. "Our Staff and personnel are doing a fantastic job with the critically ill and injured under present conditions," Dr. Damrosch said. He noted the need for trained paramedical personnel to take over some of the lesser tasks of the physician and nurse and how the Medical Center is fulfilling some of these needs with the School of Practical Nursing, the School of Operating Room Technologists, the School of Radiologic Technologists and the School



Helen F. Pettit (at opposite end of table, on the right), addresses alumnae workshop.

an informal talk on "Present Program, Overview and Philosophy."

Bernice Derby, Assistant Professor of Nursing and Director of Maternity Nursing Program, and Dr. Ann Earle, Associate Professor of Nursing and Director of Psychiatric and Community Health Program, spoke briefly about their respective programs.

Following a coffee break, Mrs. Constance M. Ort, Assistant Professor of Nursing and Chairman of Committee on Instruction, addressed the group on "Object of Baccalaureate Nursing."

Mary U. Brady, Associate in Nursing and acting coordinator of the Psychiatric Social Program, Mrs. Ila S. Cox, Associate in Nursing (Nutrition), and Susan M. Kun, Assistant Professor of Nursing (Biological and Physical Sciences), participated in a group discussion.

After lunch the group toured the Medical Center, giving particular attention to the new cardiac intensive care unit.

The first day of the program concluded with an informal talk by Dr. Douglas S. Dam-

rosch of Orthoptics.

The second day of the workshop began with a talk by John Wellington, Director of Admissions of Columbia College, on "Introduction of Concept of Alumnae Representation."

Helen Henry, Director of Nursing Personnel Service, and Mrs. Claire Hardingham, Director of Recruitment (Nursing), addressed the group on the "Need for Nursing Recruitment at Columbia-Presbyterian Medical Center."

## Give Us Your Tired Shirts, Stockings...

Babies Hospital Recreational Therapy is making an urgent appeal to readers of *Stethoscope* for men's shirts, for use as protective smocks on young artists, and for washed nylon stockings, used for stuffing toys. If you have either of these items to donate, they may be left at the Volunteer Office, V.C. 10, or at Babies Hospital Recreational Therapy, B.H. 7.

Thank you.

## An Electrician's View of United Fund

# Mike Granato Explains Why He Became Captain: "You Never Know When You'll Need This Care"

"They don't realize how much money it takes to care for someone who can't afford it, and you never know when you or one of your family will need this care."

With these words, Mike Granato, electrician foreman and a captain for the United Fund of Greater New York for the duration of our Employee Campaign, summarized his reasons for volunteering his time and efforts on behalf of the Fund.

Mr. Granato's spontaneous expression of his motives sounded, in the view of one Fund contributor, like John Donne's "no man is an island." By the same token, no hospital is an island in New York: by helping the United Fund, the contribution of a single employee will also help the Presbyterian Hospital.

The Presbyterian Hospital's Employee Campaign was announced in a letter to all employees of the Hospital on May 11 by Mr. A. J. Binkert, Executive Vice President. Mr. G. R. Masten and Dr. C. R. Wise serve as Campaign Co-Chairmen for the Fund this year.

Mr. Binkert's appeal to his fellow employees emphasized a year-round payroll deduction plan as a convenient and efficient way of helping the



Mr. G. R. Masten discusses United Fund with fellow employees at kick-off rally in Maxwell Hall.

Hospital and the people it serves.

At a kick-off rally for the Fund in Sturges Auditorium, Mr. Masten disclosed figures that have a bearing on the "no hospital is an island" theme. The Presbyterian Hospital received \$179,000 from the United Fund last year. The Hospital's contribution to the Fund was \$13,100 that year. In the group of 59 contribut-

ing hospitals in the Greater New York metropolitan area, this amount gave the Presbyterian Hospital 21st place—an unaccustomed position for a medical center with a tradition of being a leader in the health field. Mr. Masten explained the relevancy of the Greater New York Fund to the Presbyterian Hospital's goals to his co-workers assembled in a common cause.

# 1,600 Visitors See Medical Center Art Show; Annual Exhibit Described as "Very Successful"

The 20th annual Columbia-Presbyterian Medical Center art exhibit has come and gone. Sixty-six artists contributed 135 art objects, including photographs, oils, water colors, sculpture and crafts.

Several of the exhibits and their titles were provocative, but all were well-received. A total attendance of approximately 1,600 visitors attests to the interest aroused by the display.

Edward H. Holmes, painter, Maintenance and Construction, submitted three oil paintings, and *The Stethoscope* felt there might be an interesting story behind a young man who spends his working hours painting walls and his leisure hours dabbling at a canvas.

Mr. Holmes comes by his trade via his father who was a housepainter. His interest in painting as an art began when he was a youngster. In high school biology class he had a real good thing going. He did biology drawings for his classmates, who in turn gave him all the answers in biology.

Formal art training consisted of a two or three-year correspondence-school course.



Mr. Edward H. Holmes at art show.

He has never exhibited his work formally, but has sold well over 100 paintings to friends and acquaintances.

Mr. Holmes told *Stethoscope* his wife and seven children are his most enthusiastic supporters.

Mr. William Fleck, Supervisor of Maintenance, Maintenance and Construction, has asked Mr. Holmes to touch up the murals that decorate the walls on the second floor of the Edward S. Harkness Eye Institute and Ed feels this is quite a feather in his cap.

Chaplain Robert B. Reeves, chairman of the art show committee, thought the art exhibit, held from April 28 through May 8 in the annex of the Milbank Library, PH 20, was very successful. He expressed his thanks to all those who worked behind the scenes to make the show the success it was.

If you didn't enter anything this year, sharpen those pencils and shake those brushes into action. You've got a whole year to get ready for the 1971 exhibit.



"Togetherness," an oil painting by Don Wilcox, brought smiles or frowns of recognition from many art show visitors.



# Parkinson Disease Foundation Honors Three Men Following First Annual James Parkinson Lecture

Dr. Arvid Carlsson, Professor of Pharmacology, University of Göteborg, Sweden, gave the First Annual James Parkinson Lecture at Columbia-Presbyterian Medical Center on May 7. This lectureship, established by the Parkinson Foundation, will be given annually by an outstanding investigator in this field.

Later that day, Dr. Carlsson, Senator Lister Hill and Mr. William Black were presented citations by the Parkinson's Disease Foundation at a dinner at the "21" Club.

Professor Carlsson's lecture at the Alumni Auditorium emphasized the usefulness of "Drug-Induced Parkinsonism—A Pharmacological Disease Model" in understanding the mechanism of Parkinson's disease. Dr. Carlsson urged medical scientists to investigate "other similar pharmacological disease models, such as reserpine-induced mental depression and the paranoid schizophrenic psychosis caused by amphetamine."

At the "21" Club, Dr. Carlsson was honored as "a pioneer



Mr. William Black (left) and Dr. H. Houston Merritt.

ate and the House of Representatives.

The citation for Mr. William Black, founder and president of the Chock Full O'Nuts Corporation, read in part:

*"Throughout the years of your outstandingly successful business career, you have recognized the need for and devoted your efforts to improving the nation's health. Your sensitivity to the suffering of your fellow man led you to organize and endow this Foundation dedicated to conquering the tragedy of Parkinson's disease. Your benefactions to medical research and education testify to your dedication to and involvement in alleviating the ills of mankind."*

Mr. Black contributed \$5,000,000 to Columbia University in 1962 toward the construction of a new building to provide space for medical research. This was the largest single gift ever made by a graduate of Columbia University. The 20-story William Black Research Building was dedicated in 1966, and now provides facilities for more than 600 medical research projects. At the dedication exercises, Mr. Black said, "You give but little when you give of your possessions. All you have shall someday be given. Therefore, give now that the season of giving may be yours . . . I urge the Government to push ahead in medical research in spite of such heavy expenses as the war in Vietnam and the exploration of space. I, for one, would not hang my head in shame if Russia were to put a man on the moon while we were discovering a cure for cancer. . ."

In 1964, the National Institute of Neurological Diseases and Blindness made a grant of \$3,000,000 to Columbia University to establish and maintain a Parkinson's Disease Research and Information Center. This grant under the direction of Dr. Melvin Yahr has recently been renewed for an additional five years. It is matched by private funds from the Parkinson's Disease Foundation, which is housed in the William

Black Research Building at Columbia-Presbyterian Medical Center. This facility has been the center for the most extensive attack ever made upon parkinsonism, which afflicts about 1,500,000 Americans.

The Foundation has been under the guidance of Dr. H. Houston Merritt, Dean of the Faculty of Medicine, Columbia University, and Dr. Melvin Yahr, Associate Dean and Professor of Neurology. Under their guidance, the Parkinson's Disease Foundation has become a world center for research and information. Here specialized laboratories, occupying an entire floor of the Black Building, accommodate 55 scientists and technologists working on a variety of approaches to parkinsonism. The Foundation's staff includes pathologists, pharmacologists, chemists, physiologists and virologists. In addition, a special clinic for treating parkinsonism is held twice a week at Vanderbilt Clinic.

The Foundation's research has been aided through the establishment of a Brain Bank nine years ago. The Foundation's medical scientists have studied more than 100 brains willed to the Foundation by former patients. The knowledge gained from these studies has been helpful to other investigators over the years. The results of research conducted in the Foundation's laboratories are published in international medical journals and are regularly presented at worldwide scientific congresses.

## Dr. Marks Chosen . . .

*Continued from page one*

tion, the Veterans Administration and other governmental and private foundations in the health area. Dr. Marks has been the recipient of a number of awards, including the Bicentennial Medal from the College of Physicians & Surgeons in 1968. He is married and father of three children.

In a recent interview, Dr. Marks said: "Medical schools in this country are faced with unprecedented challenges to provide leadership in meeting the health needs of our nation and the world. With this challenge comes the opportunity and responsibility of medical schools to create—through our educational and research activities—a quality and availability of health care responsive to these needs. At this time, Columbia University's College of Physicians & Surgeons has a unique opportunity to provide a leadership in American medicine which will carry on the school's great tradition."

Dr. Merritt, one of this country's leading authorities in the field of neurology, was named acting dean of the Faculty of Medicine and acting vice president in charge of medical affairs in July 1958, and he became dean and vice president the following year. He had been Professor of Neurology at P&S and Director of the service of Neurology in the Neurological Institute and Presbyterian Hospital since 1948. In 1963 Dr. Merritt was named the first holder of a new professorship, the Henry L. and Lucy Moses Chair of Neurology at P&S.

Dean Merritt, born in Wilmington, North Carolina, January 12, 1902, was graduated from Vanderbilt University and The Johns Hopkins University Medical School. He taught at the Harvard Medical School before coming to Columbia in 1944. He has been awarded honorary degrees by Harvard and the New York Medical College.

Columbia's medical school, the first in New York, was created by the Governors of King's College (as Columbia was then known) in 1767. The College awarded America's first medical degree to Robert Tucker, just 200 years ago, May 15, 1770. In 1813 the medical faculty of Columbia College merged with a rival medical school named the College of Physicians & Surgeons, which had been established in 1807. The existence of a strong medical department became a key element in the eventual development of Columbia College into a university in 1896.

In 1921, the medical school and the Presbyterian Hospital became affiliated and soon began building together on Washington Heights. The first units were completed in 1928. The Columbia-Presbyterian Medical Center became the nation's prototype of the medical center concept of medical teaching, research and patient care.

In the past 200 years, Columbia has graduated 13,771 medical doctors. More than 5,000 are now living. Thousands of other physicians have received postgraduate training in their specialties at the school.



Dr. Arvid Carlsson (right) and Dr. Melvin Yahr.

and a leading investigator in the field of biogenic amines, whose research has led the way to an understanding of the pathophysiology of Parkinson's disease."

Senator Hill, now retired, came specially to New York from his home in Montgomery, Alabama to receive his citation. He was cited for his "ex-



Senator Lister Hill, Dr. H. Houston Merritt, and Mrs. William Black.

traordinary concern for the welfare of our nation's people," demonstrated during the 47 years of his "superb" career in the United States Sen-

## Annual Awards Tea for Volunteers Held

Three hundred and seventy-three volunteers who have served Presbyterian Hospital from five to 30 years and others who have served less years but with no less devotion were honored at the Annual Awards Tea for Volunteers on April 29 at Maxwell Hall.

Mrs. George A. Perera, Chairman, Volunteer Tea, presided.

Dr. C. R. Wise, Vice President of Presbyterian Hospital, extended greetings and presented the volunteers.

Honor volunteers who gave more than 1,000 hours in 1969 are: Mrs. Anne Kingsford, 1,400 hours; Mrs. Ida Rosch, 1,363 hours and Mrs. Helen Harris, 1,126 hours.

United Hospital Fund honor awardees who served more than a total of 10,000 hours are: Mrs. Stella Brown, Mrs. Royall G. Cannady, Mrs. Harris, Mrs. Katalin Kallay, Mrs. Kingsford, Mrs. Rosch and Mrs. Charles Stroud.

Several hundred volunteers

and guests chatted and enjoyed refreshments in the Maxwell Hall lounge before gathering in Sturges Auditorium for the highlight of the tea—a program of entertainment.

Mrs. Edna Husband, receptionist in Babies Hospital,



Mrs. Dorothy Diamond, director of volunteers, is among hundreds of volunteers enjoying entertainment at Sturges Auditorium.

sang two songs. She was accompanied at the piano by Mrs. Frieda Dankwerth, volunteer.

Mrs. Husband, whose lovely soprano voice has entertained audiences at several Hospital functions, was born in New Orleans, the birthplace of jazz and the blues. But she was more interested in classical music and opera, taking inspiration from Roberta Peters, Leontyne Price and other opera stars. She sang at many school affairs and in church in her native state before coming to New York seven years ago. She has been employed at the Hospital for six years.

Further entertainment was provided by Dr. Douglas F. Greer, assistant resident in ophthalmology. He sang "Medical School Talkin' Blues" and "Worry Box," accompanying himself on the guitar. Both numbers were composed by Dr. Greer, the first in 1966 when he was a senior medical student at P&S.



## • ENGAGEMENTS

Mary Anne Giere, head nurse, Vanderbilt Clinic, is engaged to Mr. Frederick Baldus.

Constance Knapp, head nurse, Vanderbilt Clinic, is engaged to Dr. John S. Edelen. Dr. Edelen is an intern in the Department of Medicine.

## • MARRIAGES

Helen M. Byrne, a research worker in Dr. Elliott Osserman's laboratory, Delafield Hospital, was married to Mr. Francis P. Dooley, instructor in Mexican history at Monmouth College, N. J., on March 21. The couple honeymooned in Rome.

Kathryn Parias, staff nurse, N.I., was married to Mr. Theodore Rieper on May 30.

## • BIRTHS

Mrs. Rita Baez and her husband welcomed their first child, a daughter, Charlene, on May 13. Mrs. Baez was research secretary in the Development Fund Office.

## • FAREWELL TO

Mrs. Ann Dunn, Purchasing Department, Mrs. Dunn and her husband are going to live in Florida.

## • WELCOME TO

Anita Cassals, replacing Mrs. Dunn in Purchasing Department.

## • CONGRATULATIONS TO

Mrs. Rita Engstrom who has been promoted from clinic receptionist to assistant supervisor in the Eye Clinic, V.C.

Mr. and Mrs. Elmer Logan who celebrated their 50th wedding anniversary on May 17. Mr. Logan is a volunteer.

## • NOTES OF INTEREST

Kenneth Rothman, Ph.D., has been appointed chairman of the Department of Sociology and Anthropology at Chatham College in Pittsburgh, effective September 1. Dr. Rothman is the son of Mrs. Dorothy Rothman, Office of Public Interest.

## • CONDOLENCES TO

Mrs. Blanche Anderson Stone, retired chief food cashier, whose husband, Gordon, died April 20. Funeral services were conducted by Chaplain Robert B. Reeves, Jr., on April 22.

## New Uniforms for Nursing Students

The Columbia University School of Nursing class of 1971 will be the last to wear the traditional blue-striped, long-sleeved uniform with bustle-back, detachable white collar and back-buttoned bib and apron.

This will be replaced by an updated version with short sleeves, bib and apron that button at the shoulder and an attached collar of the same material—a lighter blue-striped, wash-and-wear dacron polyester.

The new uniform will greatly lessen the burden of the laundry and the student nurses

will enjoy the comfort of a cooler, lighter uniform.



NEW IS RIGHT—Debbie Mull (right) models the new uniform, while Sharon Trumbley displays the old one for comparison.

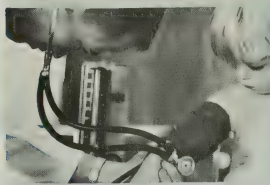
## College Spanish at P.H.? Yes!

A course in conversational Spanish will be given at The Presbyterian Hospital by the Borough of Manhattan Community College, the Hospital's Personnel Department has announced.

The course will begin this coming fall and is tentatively planned for Tuesday evenings. Lillian Oring, Personnel Assistant, said the instruction will be for the benefit of Presbyterian Hospital employees who require a knowledge of Spanish in their work. Their tuition will be covered under the provisions of the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan.

If there is enough interest, a course in sociology may also be given next fall. Employees who are interested in either of the two courses are invited to telephone Miss Oring at extension 3215 for an appointment to discuss their educational goals.

## DOINGS OF DOCTORS



DR. MORTON S. BROD, Assistant Clinical Professor of Dentistry, DOS, has recently returned from a three-week dental mission to the island of Anguilla. He was accompanied by his wife, Anne Bigelow Brod, a 1952 graduate of the Columbia University nursing school. Once again, Dr. Brod attempted to care for as many of the island's 6,000 people as was possible from a mobile dental unit and with the instruments and limited supplies he brought with him. The island has had no permanent medical or dental care until the return of the British this past year.

The Royal Commissioner to Anguilla informed Dr. Brod that his plan for Dental Health Care, submitted upon his return from last year's mission, is to be adopted by the island's government.

DR. KARLIS ADAMSONS, Professor of Obstetrics and Gynecology, P&S, presented a paper on *Intrapartum Evaluation of the Fetus* at the International Symposium on Functional Pathology of the Fetus and Neonate, sponsored by the New York Medical Society on February 26.

He was guest speaker at the 100th meeting of the Western Pediatric Society in Vancouver, Canada, March 4 and 5.

Dr. Adamsons also addressed the Caribbean Conference on Diagnostic Medicine in San Juan, Puerto Rico, March 9-10, on *Effects of Drugs on the Fetus and Neonate and on Management of Gynecologic Malignancies*.

Members of the Department of Pediatrics were guest speakers at a scientific session sponsored by the Pediatric Section of the Medical Society of the County of Kings and the Academy of Medicine of Brooklyn, at the State University of New York, March 11. DR. EDWARD C. CURNEN, JR., Professor of Pediatrics, P&S, was chairman of the session and introduced the other speakers: DR. KATHERINE SPRUNT, Associate Professor of Pediatrics, P&S, who discussed *Effects of Antibiotics on Oropharyngeal Flora*; DR. JOHN C. SINCLAIR, Assistant Professor of Pediatrics, P&S, who spoke on *Temperature Regulation in the Newborn* and DR. WELTON M. GERSONY, Assistant Professor of Pediatrics, P&S, who reviewed *Evaluation of Cyanosis in the Newborn*.

On March 13, Dr. Curnen visited the Department of Pediatrics at Howard University, Washington, D. C., where he addressed the students and staff on *Diagnostic Virology and Viral Infections of the Central Nervous System*.

DR. DAVID H. BAKER, Professor of Radiology, P&S and Director of Radiology, Babies Hospital, attended and participated in the annual meeting of the Eastern Radiological Society of Portugal, April 11-26.

Dr. Baker also presented a lecture on *Pediatric Radiology* at the Children's Hospital in Madrid, Spain.

DR. WALTER E. BERDON, Associate Professor of Radiology, P&S, presented a course on *The Infant Abdomen* at the postgraduate course in radiology of the gastrointestinal tract in the Alumni Auditorium, P&S, May 6.

Dr. Berdon was visiting professor at the University of Kentucky in Lexington, from May 28 to 29 and spoke on *Adrenal Disease in Children*.

Dr. Baker and Dr. Berdon presented courses on *Hyaline Membrane Disease and Surgical Lesions Mimicking Pulmonary Disease* at a

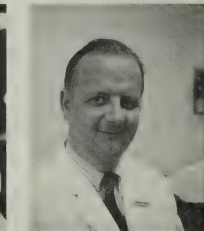
post-graduate course at Cornell University, May 19.

At a meeting of the American College of Physicians in Philadelphia on April 16, DR. RALPH W. RICHTER, Assistant Professor of Neurology and Director of Neurology at Harlem Hospital, lectured on *The Clinical and Neuropathological Correlates of Heroin Addiction*.

Dr. Richter also attended the 22nd annual meeting of the American Academy of Neurology in Bal Harbour, Florida, April 27-May 2. His presentation at this meeting was *The Social Implications of Neurological Care in a Municipal Teaching Hospital*. DR. RICHARD L. MASLAND, Professor and Chairman, Department of Neurology, was the discussant.



Dr. Sol Spiegelman



Dr. Ralph W. Richter

DR. SOL SPIEGELMAN, Professor of Genetics, P&S and Director, Institute of Cancer Research, was the Natural Sciences Distinguished Lecturer at Washington State University in Pullman, March 23. The same week he gave the Battelle Memorial Lecture at the Medical School of the University of Washington in Seattle.

Dr. Spiegelman also participated in a symposium during the annual meeting of the National Academy of Sciences, National Research Council, held in Washington, D. C., April 27-29. The title of his presentation was *Virus Genome Effects in Normal and Cancer Cells*.

On April 6, Dr. Spiegelman conducted a seminar at New York University, and on May 15 he was the Karl August Forster Lecturer at the Johannes Gutenberg-Universität, Mainz, Germany.

DR. S. H. NGAI, Professor and Chairman, Department of Anesthesiology, participated in a postgraduate course sponsored by the Emory University, Atlanta, as a member of the visiting faculty. The course, entitled *Pharmacology for the Anesthesiologist*, was held from April 6 to 8. Dr. Ngai lectured on *Clinical Significance of Ganglionic Blockade and Anesthesia and The Sympathetic Nerve System*.

DR. PAUL J. POPPERS, Assistant Professor of Anesthesiology, P&S, journeyed to Mexico City to deliver a series of lectures.

On April 1 he discussed *Teaching Methods in Anesthesiology Training* with service chiefs and members of several of the major hospitals in Mexico.

On April 2 he addressed a combined meeting of the Departments of Anesthesiology and Obstetrics & Gynecology, University of Mexico, on *Complications Related to the Use of Local Anesthetics in Obstetrics*.

On April 3, Dr. Poppers gave a paper entitled *Causes, Effects and Treatment of Methemoglobinemia in Pregnancy* at a special meeting of the Mexican Society of Anesthesiology at the Centro Medico, Mexico City.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXV, NUMBER 7

JULY, 1970

## Graduation Week: 240 Leave Prepared to Help Society



This garden path from the entrance to P.H. bore heavy traffic on the afternoon of June 2.

Within the span of a few days early in June, the Columbia-Presbyterian Medical Center sent out yet another generation of doctors, nurses and technicians to help mankind.

Two hundred and thirty seniors at the College of Physicians and Surgeons, the School of Dental and Oral Surgery, the School of Nursing, and the School of Public Health and Administrative Medicine, as well as five technicians, received their passports to philanthropy in five separate graduation exercises.

Diverging from the traditional extensive rhetoric of decades past, the speeches at the graduation ceremonies tended to be brief—in step with the accelerating pace of the times.

Gathered in the Medical Center's garden on June 2, the graduating class of P&S and guests were greeted by Dr. George A. Perera, Associate Dean of the Faculty of Medicine, and heard a brief graduation address by Dr. H. Houston Merritt, retiring Dean of the Faculty of Medicine and Vice President in Charge of Medical Affairs at Columbia University.

Dr. Merritt surveyed the career opportunities open in medicine and dwelt briefly on general practice, the specialties, on teaching and on community medicine. He urged the young physicians not to neglect research, for without it, general practice and community medicine "would suffer greatly."

Dr. Merritt concluded his address by counseling the graduates to keep their cool—not for a summer but for life. "The way of life I would like to recommend to you," he said, "is expressed in the word equanimity—not the peaceful contentment of Mr. Borden's famous cow, Elsie, but the ability to critically evaluate every situation and the readiness to cope with and adapt to life's situations."

Dr. Merritt then awarded prizes and diplomas. The prize winners and the prizes were: Donald Oliver Quest, Walter Winchester Prize; Henry Melville Sondheimer, Alumni Association Senior Student Award and the William Perry



Dr. H. Houston Merritt, retiring Dean of the Faculty of Medicine and Vice President in Charge of Medical Affairs at Columbia University, was warmly applauded in tacit recognition of his fruitful years of service.

Watson Prize in pediatrics; Edward Zinsser Walworth, Joseph Garrison Parker Award; Robert Milton Schmidt, Borden Undergraduate Research Award; and Zvetan Nicholas Zakov, Alvin Behrens Memorial Prize in Ophthalmology. Robert Milton Schmidt, Anthony Dunster Whittemore, Keith A. Wrigley, Jr., shared the Urology Prize.

In addition to the 117 young men and women who became

MDs, five physicians received the Doctor of Medical Science degree (Med. Sc.D.). They were: Mahlon V. Freeman, M.D.; Peter Carmel, M.D.; Abbott Kreizer, M.D.; Myles M. Behrens, M.D. and Bhuvaneshwar P. Ja Ju, M.D.

While this ceremony was taking place in the Medical Center's garden, the School of Nursing presented diplomas, certificates and pins to seniors

*Please turn to page two*

## Three New Trustees Join Board



Mrs. George A. Rentschler

Mrs. George A. Rentschler, Sidney J. Weinberg, Jr., and Dr. Douglas S. Damrosch have been elected to the Board of Trustees of The Presbyterian Hospital, it was announced by Augustus C. Long, president.

Mrs. Rentschler, known for her work as National Council Chairman of The Women's National Republican Club, 1963-1965, is a native of New York City. She received the B.A. degree from the University of Cincinnati; the M.A. degree in political science from Columbia University Graduate School and a certificate from the Russian Institute, Columbia University, in 1962.

Mrs. Rentschler, the former Rita Rend Mitchell, married George Adam Rentschler, board chairman of the Baldwin Locomotive Works, in 1936. Mr. Rentschler is a member of the boards of Armour and Company, Baldwin-Lima-Hamilton Corporation, Fifth Union Trust Co., Philip Carey Manufacturing Company, U.S. Lines Co., U.S. Lines Operations, Inc., and William Powell Co.

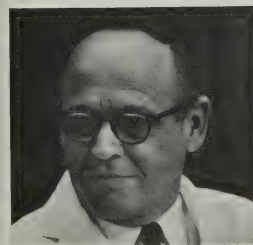
Mrs. Rentschler was active in political and community affairs in Cincinnati, Ohio, before moving to New York City in 1956.

She was co-chairman of the national finance committee, Volunteers for Nixon-Lodge, in 1960; co-chairman of finance, Republican City Committee, in

*Please turn to page five*



Sidney J. Weinberg, Jr.



Dr. Douglas S. Damrosch

## Rockefeller Foundation Supports Studies in Reproductive Biology

The Rockefeller Foundation has made a grant of \$500,000 to the College of Physicians and Surgeons of Columbia University for research in reproductive biology. The studies will be carried out in the Department of Human Genetics and Development under the direction of Dr. Paul A. Marks, department chairman. Dr. Marks became Dean of the Faculty of Medicine and Vice President in Charge of Medical Affairs at Columbia on July 1, but he will remain active in directing this program.

The sum, made available by the officers of the Foundation for a period of five years, will be used for the support of new faculty members in the department as well as for the purchase of permanent laboratory equipment.

The University's announcement of the grant comes at a time of rapidly growing scien-

tific interest in reproductive biology as an approach to problems related to population stabilization. Columbia University assumed a leading role in this field a year ago with the establishment of the Department of Human Genetics and Development under the chairmanship of Dr. Marks. The department's programs include not only research and instruction but also in-patient and out-patient consultation services for genetic disorders.

Dr. Marks announced that the first of the new faculty members to receive support from the Rockefeller grant will be Dr. Robert S. Krooth, currently a professor in the Department of Human Genetics at the University of Michigan. When Dr. Krooth begins his new assignment here in October, his attention will be centered on somatic cell genetics and cellular reproduction.



# Graduation Week...



A view of the 76th graduation exercise of the School of Nursing.

*Continued from page one*  
receiving June degrees, on the lawn in front of Maxwell Hall. Seventeen nurses received the Baccalaureate Degree and four were graduated with the Master of Science Degree in Psychiatric Community Mental Health Nursing. The seventy-sixth graduation exercise began with a welcome to the graduates, their parents and friends from Mary I. Crawford, Associate Dean (Nursing), P&S. After the meditation and remembrances, presented by members of the graduating class, S. Robbin Clark, representing the Group "A" students, and Sue E. Slevin, speaking for the graduate students, delivered a dual commencement address.

Mrs. Gordon, president of the Alpha Zeta Chapter of Sigma Sigma Theta Tau, presented medals of excellence to Mrs. Merle F. Brock and Nora E. Barrett.

The diplomas, certificates and the pins were presented to the graduates by Helen F.

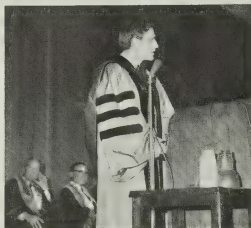
Pettit, Director of Nursing Education, and by Dr. Ann M. Earle, Director of the Psychiatric - Community Mental Health Nursing program.

In still another part of the Medical Center that day, Columbia University's School of Public Health and Administrative Medicine held a ceremony for its graduating class of 59 students. Gathered in the spacious Bard Hall Lounge, the students, their parents, relatives and friends heard brief addresses by Dr. Herman E. Hilleboe, DeLamar Professor of Public Health Practice, and by Z. Drescher Kripke, representing the students. Dr. Milton C. Maloney, Acting Director of the School, presented 27 graduates with Master of Public Health degrees, and awarded 32 Master of Sciences degrees in five specialties, including administrative medicine, biostatistics, epidemiology, and hospital administration.

A day later, on June 3, the School of Dental and Oral Sur-

gey graduated its senior class of 32 men and one woman. A considerable portion of the program was taken up with the presentation of achievement awards to members of the graduating class by the faculty and distinguished dental scientists. The graduates so honored and the prizes they received were: Frank Paul Petronella—Rowe-Wiberg Medal and Prize for Excellence in Operative Dentistry; Dennis Nicholas Morea—Van Woert Award and Alpha Omega Fraternity Prize; Leonard Joseph Gellella, Jr.—Certificate for Excellence in Pedodontics; William Beyer Foster—Ella Marie Ewell Medal; Gordon Palmer Huntress—Psi Omega Fraternity Award; Lawrence Charles Restieri, Jr.—William Bailey Dunning Medal; and Roger Philip Santise—Award of the International College of Dentists—United States Section. Omicron Kappa Upsilon Keys were awarded to Drs. Foster, Morea, Petronella and Restieri.

After the presentation of diplomas by Dr. Melvin Moss, Dean of the School, Dr. Donald W. King, Delafield Professor and Chairman of the Department of Pathology, delivered the graduation address.



Dr. Donald King addresses the new dentists.

The concluding event in graduation week at Columbia-Presbyterian Medical Center was the presentation in P.H. 1-50 of diplomas to the graduating class of the School for Operating Room Technology on June 5. This was the second group of young women to graduate from the school since its inception in April 1969. After brief but heartfelt remarks by Mary E. Windrow, Director of Nursing Service, and by Mrs. Gilda Gehm, Instructor for the course, Beatrice Langmuir, Assistant Director of Presbyterian Hospital's operating rooms, awarded the diplomas. There were five students in this year's class, of whom three have chosen to be employed by Presbyterian Hospital.



The next O.R.T. class "audited" the graduation.



A solemn moment in the graduation ceremony of the School of Dental and Oral Surgery was the recitation of the Dentist's Code.



Mrs. Sylvia Milton is "pinned" by Mrs. Gilda Gehm, Instructor for the O.R. technicians' course, as graduates Judith Andrews and Rita Santini look on.



Beatrice Langmuir, Assistant Director of Presbyterian Hospital's operating rooms, congratulates Eugenia Ricciardi. The fifth member of the graduating class, Ellen Sidlar, could not attend ceremony because of illness.



This group of graduating nurses waves a greeting to the photographers in particular and to the world in general.



The four young women receiving the Master of Science degree in Psychiatric Community Health Nursing were, from left, Sue Ellen Slevin, Mary Susan Macdonald, Mrs. Gail Herbert Bohler, and Joanne Elizabeth Sweeney.

## The Stethoscope

Volume XXV, Number 7, July, 1970

Published Monthly by  
The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

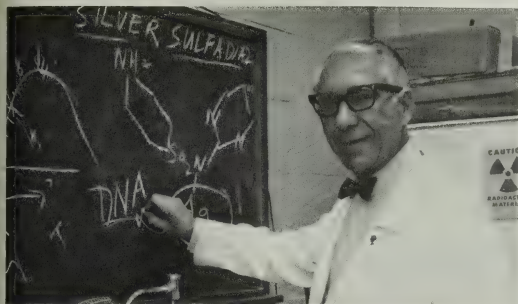
Compiled by  
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## Dr. Fox Develops Ointment To Combat Burn Infections



Dr. Charles L. Fox, Jr., shows how to "tie knots in DNA with silver."

Dr. Charles L. Fox, Jr., Professor of Microbiology (in Surgery), P&S, has developed a new and very promising topical antibiotic agent for the treatment of burns—silver sulfadiazine.

A recent article in *Medical World News* (April 3, 1970) stated that the use of new topical antibiotics to fight burn wound sepsis has dramatically reduced the mortality rate by better than two-thirds.

A "burn" is an area of skin where tissue is severely damaged by heat. This causes bacteria to flourish. Ordinarily, intact skin is a protective barrier, but when it is damaged by a burn, this barrier is broken down. When the skin is injured by heat it cannot withstand infection and one of the most common and most dangerous infections is caused by *Pseudomonas aeruginosa*, a gram-negative organism.

Dr. Fox set about to improve on sulfamylon, a non-toxic, penetrating antibiotic, developed at Brooke Army Medical Center laboratories in San Antonio, and silver nitrate, developed by researchers at Washington University's School of Medicine in St. Louis.

While both these agents are widely used and very effective, burn physicians acknowledge that each has its faults. Silver nitrate therapy requires frequent changes of dressings and careful watch against dilution of body electrolytes. The silver nitrate solution blackens the patient, the room, the linens and hospital personnel. Sulfamylon, while simpler and neater to apply, can produce adverse reactions, is often painful to the patient and may cause hyperventilation and acidosis.

Dr. Fox combined silver nitrate and sodium sulfadiazine to produce silver sulfadiazine, which is then made into an ointment exhibiting greater antibacterial action than either silver nitrate or sulfamylon.

The results with the new drug have been excellent (and just short of miraculous). This drug binds the two strands of DNA with silver and prevents

bacteria from multiplying (see photo).

In Detroit, Dr. James R. Lloyd, director of the burn unit at Children's Hospital of Michigan, started using silver sulfadiazine in 1968. His report, in part, stated, "Last year was the first time in the history of the burn unit that we didn't have a death for an entire year... Silver sulfadiazine gives better bacterial control than any other agent we've ever used."

Dr. A. Richard Grossman, a surgeon and plastic surgeon in Encino, California, set up a satellite burn unit at Sherman Oaks Community Hospital near Los Angeles, and, like Dr. Lloyd, favors silver sulfadiazine. He feels the argument is clinched by the prevention of pain. "If you apply sulfamylon on one arm and silver sulfadiazine on the other, the patient will never let you use sulfamylon on him again."

A letter from Dr. George H. Humphreys, II, Emeritus Valentine Mott Professor of Surgery, now in Taiwan, indicates that silver sulfadiazine treatment has been initiated on a three-year-old child suffering 30 per cent scald injuries of the lower extremities. Dr. Humphreys writes, "It is predominantly apparently deep second degree, the kind that, if infected, becomes third degree—if not, heals kindly... Infection is a big problem here, as in all countries where meticulous care is impossible."

Dr. Fox eagerly awaits the result of this pioneer treatment in Taiwan.

He had a very personal experience with silver sulfadiazine when visiting and working at the hospital of the University of Kingston in Jamaica, BWI, with a very young child who had been severely burned. The youngster was in pain and extremely apprehensive. Dr. Fox applied silver sulfadiazine to one arm and the child immediately extended the other.

According to Dr. Fox, silver sulfadiazine is being tested extensively in hospitals all over the world, including Australia. In the United States, approximately 30 investigators

## Met Watching is no Game to Orthopedic Surgeon

Dr. Peter LaMotte has to be the envy of every New York Met fan in the city—young or old.

He has an office at Shea Stadium, accompanies the Mets to spring training in St. Petersburg, Florida, and attends approximately 80 games at Shea during the baseball season.

How did he get so lucky?

Dr. LaMotte is the official attending physician of the New York Mets and, in this capacity, automatically becomes the attending physician to any other National League team playing in New York.

Dr. LaMotte, Attending Orthopedic Surgeon, Roosevelt Hospital, and Assistant Clinical Professor of Orthopedic Surgery, P&S, was chosen for the job by the Chairman of the Board of the New York Mets.

*Stethoscope* asked Dr. LaMotte how he reconciles his teaching job at P&S with his job with the Mets. "Suppose you were teaching at P&S and got a call that Tommy Agee broke his leg sliding into third base. Would you continue teaching or rush off to Tommy?"

His immediate reply was, "I would rush off to Tommy." He explained that sometimes people forget that an emergency patient is just that—an emergency patient. "And a patient comes before anything else—whether he's a baseball player, an executive or an elevator operator."

Dr. LaMotte said most injuries in baseball involve the upper extremities and occur during pitching, reaching for a ball and sliding into base. "One of the most dangerous plays," he said, "is a double play at second base, but fortunately there aren't many injuries incurred during a play of this kind."

"How do you manage to squeeze the Mets into your very busy schedule?" was *Stethoscope's* next question.

This brought a chuckle from

are using it in all major burn centers, including Harlem and Bellevue Hospitals in New York City.

The ointment is manufactured by Marion Laboratories, Inc., in Kansas City, Missouri, and royalties from the product go to Columbia University and are allocated by Dr. H. Houston Merritt for the Department of Surgery.

Dr. Fox is a career investigator of the Health Research Council of the City of New York, and his research concerned with the development of silver sulfadiazine has been supported, to the present time, by grants from the United States Department of Health, Education and Welfare, National Institutes of Health and the Health Research Council of the City of New York.

Dr. LaMotte. "Well, it's not always easy. I have a full day of practice, operating and teaching but I attend all night and most weekend games at Shea and still have time for my hobbies."

"What are your hobbies?"

"Skiing, boating, golfing and fishing!"

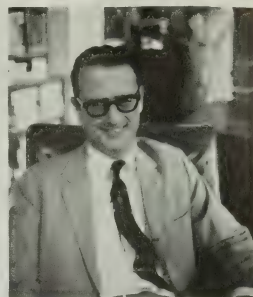
Spring training in St. Petersburg for two weeks in the spring is a fringe benefit. He explained it is a combination of work and vacation and he takes his wife along. One of the orthopedic residents and his family also get a chance to go with Dr. LaMotte and enjoy the same work and vacation stint, plus an opportunity to gain valuable clinical experience in handling orthopedic emergencies.

Two final questions followed inevitably.

"Do you think the Mets will repeat this year?"

Apparently he did not wish to go out on a limb as he said, "We hope so. We're the team to beat and our toughest competition will come from Pittsburgh, St. Louis and Chicago."

When asked if the Mets were his favorite team, there was no hesitation as he answered, "Yes."



Dr. Peter LaMotte

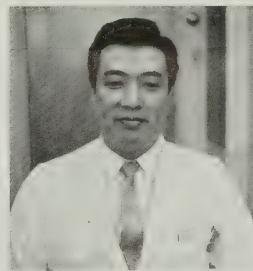
Dr. LaMotte, a warm, gracious gentleman, whose eyes twinkle merrily when he speaks of the Mets, told *Stethoscope* he played baseball when he was a youngster, for fun.

He attended Landon School in Bethesda and Trinity College in Hartford. He received his M.D. from George Washington University in 1955, served his internship and a two-year surgical residency at Roosevelt Hospital and a three-year residency in orthopedic surgery at PH.

He recently married the former Beryl E. A. Murrell and lives in Pelham Manor, New York.

## Dr. Suzuki Wins for the U. S. A.

Dr. Kotaro Suzuki, Assistant Professor of Obstetrics and Gynecology, P&S, was the recipient of an award for his scientific exhibit, *Radioangiography of the Intrauterine Fetal Circulation in the Rhesus Monkey*, at the combined meeting of the Sixth World Congress of Gynaecology and Obstetrics and the Eighteenth Annual Clinical Meeting of the American College of Obstetricians and Gynecologists. The combined meeting was held at the Americana Hotel, April 12-18 in New York City.



Dr. Kotaro Suzuki

Fifty-six exhibits were shown and three awards were given; the United States and Dr. Suzuki capturing second prize. First and third prizes went to physicians from Switzerland and Japan respectively. Co-exhibitors with Dr. Suzuki were Dr. Terusada Horiguchi and Dr. Karlis Adamsons, also of the Department of Obstetrics and Gynecology, P&S.

At the same meeting, Dr. Suzuki chaired a luncheon conference on April 13. The topic discussed at the conference was *Amniotic Fluid Metabolism*. On April 14 he presented a paper on *Pharmacological Effects and Distribution of Nicotine in the Pregnant Rhesus Monkey*.

Dr. Suzuki attended Keio University in Tokyo and received his M.D. from Keio University Medical School in 1960. He served his rotating internship at Nakano International Hospital, Tokyo, and his surgical internship at Albert Einstein College of Medicine (Bronx Municipal Hospital Center). He served residencies in obstetrics and gynecology at Keio University Hospital, Albert Einstein College of Medicine and Lincoln Hospital, Bronx, N. Y. and St. Mary's Hospital, Brooklyn, N. Y.

He was a U. S. Public Health Service trainee Fellow in physiology of reproduction in the Department of Obstetrics and Gynecology at P&S from July 1966 to June 1969. On July 1, 1969 he was appointed to his present position. In 1969 he also received his Ph.D. from Keio University.

His major area of scientific interest is in the field of fetal physiology and in the broader area of the physiology of reproduction.

Dr. Suzuki is married to the former Bridget Kennedy. They have a son, Kenneth, 16 months old, and live in Riverdale, New York.



## P.S. 128 Kids Send Gift to P.H.; Hospital Reciprocates, With Love



Elizabeth Callahan, Unit Manager of Babies Hospital, visiting with kindergarten class at P.S. 128, 68 Audubon Avenue, across the street from CPMC.

When four-year-old Meg and two-year-old John Kienast were presented with not one but five baby sisters and brothers on February 24, they were overjoyed. The kindergartners at P.S. 128, many of whom may have also wished for at least one baby brother or sister of their own, wanted to share in that joy.

And so they carefully prepared a book of drawings depicting the hospital, the babies and the doctors. A random selection of captions read in part: "...at the big hospital across the street one mother had five babies... five babies need five cribs and five bottles... five dresses, five pants and five boots..."

The book was presented to Elizabeth Callahan, unit manager of Babies Hospital unit, to be shared with all those who had some part in the care of the quintuplets. The Hospital wanted to return the compliment and so a collage of photographs of each quintup-

let—Amy, Abigail, William Gordon, Sara and Edward—with their parents, grandparents and their pediatrician, Dr. Stanley James, was placed on a large poster. Dr. James autographed the poster and Miss Callahan presented it to the kindergartners in the presence of their teachers, Mrs. Sue Friedberg and Mrs. Augusta Grubb; school principal, Jack Frank and assistant principal, Beatrice Mantell.

The principal then took Miss Callahan on a tour of the school kitchens and cafeteria, where some 1,000 children are served a hot luncheon every day between 11:00 a.m. and 1:00 p.m. Mr. Frank praised the team efforts of the teachers and employees who assist him in running the school. Miss Callahan returned to the Hospital feeling that the Washington Heights community should be proud of P.S. 128.

Stethoscope salutes the kindergartners "at the big school across the street."

## nurses don folk costumes for party



On May 26, in a relaxed and informal atmosphere in Harkness Hall lounge, a welcoming party was given for new staff nurses to help them meet and become acquainted with members of the nursing department and administrative staff.

A delightful touch was added to the gathering with the arrival of several exchange-visitor nurses dressed in the

charming costumes of their native countries. The girls are, from left to right, Le Cy Huang, Republic of China; Ok Soo Choi, Korea; Eun Sook Yoon, Korea and Toshiko Yamamoto, Japan.

Refreshments were served and the nurses had an opportunity to meet new friends and renew old ties.

# PH Anesthesiology Service Ca

Shortly after an article on the appointment of Dr. Shih-Hsun Ngai as acting director of the Anesthesiology Service appeared in these pages in March of this year, it was announced jointly by Augustus C. Long, President, The Presbyterian Hospital, and Dr. H. Houston Merritt, Dean of the Faculty of Medicine, that Dr. Ngai had been appointed Professor and Chairman of the Department of Anesthesiology, P&S and Director of Anesthesiology Service, PH.

In honor of Dr. Ngai's appointment and in view of recent tributes to anesthesiology in national magazines, it seems appropriate to give an account of some of the accomplishments of the department since it achieved independent departmental status in 1952.

As was stated in an article on anesthesiology in Family Health and in Reader's Digest last March, "Only a handful of medical centers offer anesthesiology research and training, or give anesthesiologists full recognition for all they can do."

Two recent examples of their contributions are the first organ transplant at the Columbia-Presbyterian Medical Center last November and the remarkable teamwork displayed by these dedicated physicians when the Kienast quintuplets were born on February 24 (see *Stethoscope*, April, 1970).

The Department of Anesthesiology has come a long way since the appointment of one nurse-anesthetist in 1911. The department was guided through a vital transition phase by Dr. Virginia Apgar from 1938, when she was appointed director of the Division of Anesthesiology, until 1949, when Dr. Emanuel M. Papper was appointed Attending Anesthesiologist, Professor and Executive Officer. Dr. Apgar is currently medical director of the National Foundation, a voluntary organization primarily concerned with research and clinical service in congenital malformation and poliomyelitis.

### A VIGOROUS PROGRAM

In 1949 the department had 14 staff anesthesiologists, 24 residents and four nurse-anesthetists. Dr. Papper, with the support of the institution and Dr. George H. Humphreys II, then Professor and Chairman, Department of Surgery, P&S, recruited additional staff and began to develop a vigorous program for anesthesia research and training. Under his leadership the department at the Medical Center became one of the major departments of anesthesiology in the world. It has been designated by the National Institutes of Health as one of the five centers for

anesthesia research and training and a national resource of academic and clinical anesthesiologists. Dr. Papper, after a distinguished career at the Medical Center, resigned at the end of 1969 to become the vice president for medical affairs and dean of the School of Medicine, University of Miami.

Today, the department has a staff of 86, including 33 attending anesthesiologists with clinical and faculty appointments; three with faculty appointments and assignments at Delafield Hospital; six full-time research scientists; one professor of pediatrics assigned to anesthesiology (Dr. L. Stanley James, the pediatrician who cared for the Kienast quintuplets); 35 full-time residents in anesthesiology who also rotate on the anesthesiology services at Delafield and Roosevelt Hospitals, and 12 Fellows assigned to clinical and research work.

Anesthetics are administered to patients from a few hours to over 100 years of age. Each year, anesthetics are administered to over 20,000 patients.

During the past two decades over 300 physicians have been trained in anesthesiology at the Columbia-Presbyterian Medical Center. More than 40 per cent of these physicians now teach here or at other hospitals throughout the nation.

Columbia-Presbyterian was the first to provide anesthesiological care by physicians for obstetrical patients in 1949 and is one of the very few in the United States doing so even at present.

### A SCORE FOR DR. APGAR

In 1938, when research in anesthesiology was virtually non-existent, one of the pioneers in this area was Dr. Virginia Apgar. The first paper published by the service was *Experience with Pontocaine Spinal Anesthesia* by Dr. Apgar in 1939.

A study of the physiology of the newborn, initiated by Dr. Apgar in 1952, led to understanding alterations in the

newborn during the birth process and after the administration of anesthetic and sedative drugs. The basic physiology of respiration, circulation, metabolism and thermal regulation was studied in animals and in man under the leadership of Dr. James in collaboration with Dr. Apgar and many others.

In 1953 Dr. Apgar devised an objective scoring system to evaluate the clinical status of the newborn at birth. This system, known as the Apgar score, has had worldwide acceptance as the standard method of evaluation of the newborn and has had a profound impact on the development of improved anesthetic practices in obstetrics.

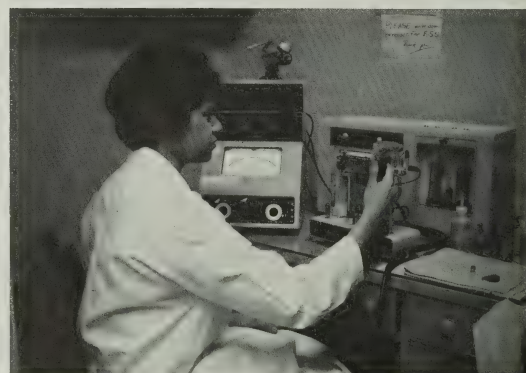
### MONITORING THE FETUS

Dr. Mieczyslaw Finster and Dr. Paul J. Poppers, Assistant Professors of Anesthesiology, P&S, are currently in charge of the obstetrical anesthesiology service. They have been conducting laboratory and human investigation of placental transfer of anesthetics and their distribution in the fetus.

Dr. Finster described the instrument used in the labor room for continuous monitoring of the frequency of the fetal heart beat when a mother is in labor. If the instrument, a two-channel recorder for fetal electrocardiogram and intrauterine pressure, shows abnormal fetal heart changes, a blood sample is taken from the fetal scalp to determine the pH. Should the pH be abnormally low, indicating that the fetus is being deprived of oxygen, delivery is accomplished as rapidly as possible, either vaginally or by Caesarean section.

This is just one small part of the continuous coverage maintained by the obstetrical anesthesiology division in collaboration with the Department of Obstetrics and Gynecology and of Pediatrics.

During the past 10 years a team of anesthesiologists consisting of Dr. Stuart F. Sullivan, Associate Professor



Mrs. Anna Da Silva, technician, using Astrup apparatus for determination of pH in sample of fetal blood.



# ises Different Worlds, Peopled By Dedicated Workers



Elizabeth Lewis, pulmonary function technician, seated at computer terminal which processes pulmonary function data.

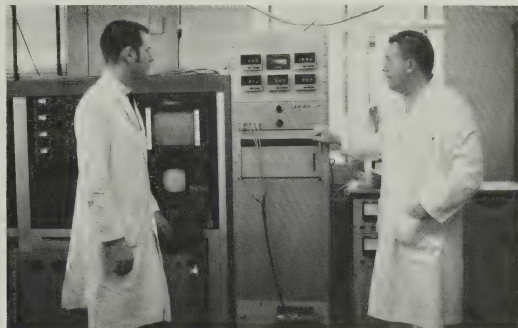
of Anesthesiology, P&S; Dr. Richard W. Patterson, Associate Professor of Anesthesiology, P&S; and Dr. Daniel Philbin, Assistant Professor of Anesthesiology, P&S, have been responsible for the anesthetic management of patients undergoing open heart surgery.

In addition, they have investigated the effects of anesthesia and open heart surgery on pulmonary function. They also perform standard pulmonary function tests for preoperative evaluation and preparation of patients with significant pulmonary disease and evaluate the effectiveness of inhalation therapy and operative procedures. Data processing is being facilitated by the use of the General Electric computer time-sharing service with a computer terminal in the laboratory. The measured and computed values are compared with accepted norms predicted for the patient's sex, age, height and weight. Within minutes, results are available for the physician's interpretation.

## OXYGEN RESEARCH

During the past year Dr. Roger S. Wilson, research Fellow in anesthesiology, and Dr. Sullivan measured the oxygen cost of breathing in the post-cardiotomy patient. A large part of the total oxygen consumption of the body may be required by the respiratory muscles during the immediate postoperative period and this in turn may lead to hypoxemia. Measurements of this kind require considerable instrumentation. The development of the Clinical Investigation Unit equipped with a respiratory gas mass spectrometer and appropriate recording apparatus, has made this investigation possible. A principal collaborator in this continuing investigation is Dr. James R. Malm, director of the Open Heart Program. The Clinical Investigation Unit which adjoins the open-heart recovery room represents a significant advance in research capabilities, permitting meas-

urement of physiologic disturbances without interfering in any way with the routine care of the post-cardiotomy patient. Representatives from the Departments of Anesthesiology, Pharmacology, Pediatrics and Surgery are now investigating a variety of physiologic disturbances in open heart surgery.



Dr. Stuart F. Sullivan and Dr. Roger S. Wilson stand beside respiratory mass spectrometer. Exhaled air sampled from patient in open-heart recovery room is measured and computed.

Pediatric anesthesiology is a completely different world. Dr. Herbert Rackow, Associate Professor of Anesthesiology, P&S, in collaboration with Dr. Ernest Salanitre, Associate Professor of Clinical Anesthesiology, P&S, supervises administration of anesthetics to children in the Babies Hospital operating rooms on the 9th

floor. Two-thirds of all pediatric surgery is done here; the remaining one-third is done in Neurological Institute, Eye Institute and in Orthopedics.

According to Dr. Rackow, one of the biggest problems in administering anesthetics to youngsters is that children do not understand what is happening and it is very difficult to reach them. Adults understand and accept. Children who are old enough only to understand that they are away from home are very frightened and are, therefore, the most difficult to manage. These are the children from two to five years of age.

"We prefer to have a child reach the operating room sound asleep," said Dr. Rackow, "but in order to maintain the amount of preoperative sedation at a safe level, this is not always possible. About three to five per cent come to the operating room crying."

Newborn babies are difficult to manage because size and



Dr. Ralph Bailey, visiting Fellow, administering anesthesia with assistance from nurse Mrs. Patricia Elkins in Babies Hospital operating room.

many, especially preemies and neonates under five pounds, must be placed in incubators.

When undergoing surgery, children lose heat more rapidly than adults, so that special precautions to continuously monitor body temperature are necessary.

The Babies Hospital operating rooms have specially equipped mattresses that circulate hot water to give extra heat. Occasionally the additional heat from these mattresses is insufficient and so there is a special heating system that can bring the room temperature to 85 degrees in a matter of minutes. Dr. Rackow added, "The surgeons, anesthesiologist and nurses may be

sweating, but the baby's temperature remains at 98.6 degrees."

Children absorb an anesthetic more rapidly than adults, but they also excrete it more rapidly. Adult absorption and excretion are more stable. To find some of the answers to this problem, gases are analyzed by means of highly specialized equipment for gas chromatography.

Some children react to drugs as adults, while some are more sensitive to drugs and others are more resistant.

Studies in these two areas are a small part of the extensive research being conducted by Dr. Rackow and his associates.

## Three New Trustees . . .

*Continued from page one*

1961, and active in Republican fund raising until 1965.

Mr. and Mrs. Rentschler reside in New York City and have three sons: George A. Rentschler, Jr., Charles E. M. Rentschler and Frederick Rentschler II.

Sidney J. Weinberg, Jr., attended Deerfield Academy and graduated from Princeton University, cum laude, receiving the B.A. degree in 1945. He received the M.B.A. degree from Harvard Business School in 1949.

Mr. Weinberg was vice president of the textile division of Owens-Corning Fiberglas Corporation from 1949 to 1965. He became a partner in Goldman, Sachs & Co. in 1965.

He is a trustee of the Carnegie Foundation for the Advancement of Teaching; The Committee for Economic Development, The Foundation Center; is on the committee for Corporate Support of American Universities; director of J. P. Stevens & Co., Inc., and member of the consultant panel of the Comptroller General of the United States.

Mr. Weinberg, a native of New York, is the son of the late Sidney J. Weinberg, a partner in Goldman, Sachs & Co. since 1927 and a trustee of The Presbyterian Hospital from 1946 until his death on July 23, 1969. The late Mr. Weinberg had been a household name at the Medical Center

because of an educational aid plan, endowed in his name in 1962, for employees of the Hospital.

Mr. Weinberg is married to the former Elizabeth Houghton. They live in Rye, New York, and have six children: James, Alan, Laura, Elizabeth, Sydney and Peter.

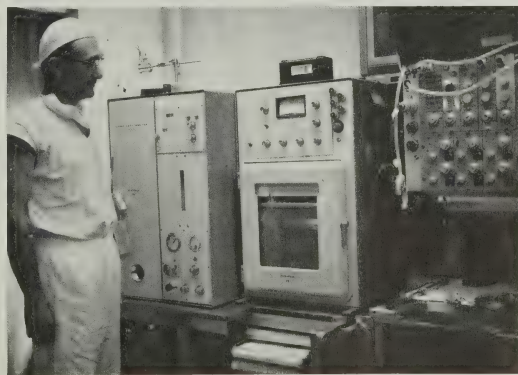
His wife is an active member of the Neurological Institute Women's Auxiliary and his sister-in-law, Mrs. John L. Weinberg, is chairman of that auxiliary.

Mr. Weinberg's mother, Helen Livingston Weinberg (Mrs. Sidney J. Weinberg, Sr.), who died in 1967, had been a member of the Corporation since 1955 and gave unremitting effort to the Neurological Institute Auxiliary, which she joined in that year, serving terms as its vice chairman and chairman from 1958 to 1965.

Dr. Douglas S. Damosch was appointed director of the Medical Center in January of this year. A biographical profile of Dr. Damosch was presented in *The Stethoscope* in February.

Dr. Damosch had served previously as associate dean of Columbia University's College of Physicians and Surgeons and as assistant vice president of Presbyterian Hospital.

He has held numerous appointments in the Department of Pediatrics. In 1964 he was named associate professor of pediatrics, P&S, a post he still holds.



Dr. Herbert Rackow at gas chromatograph and recorder. This is highly specialized equipment for investigating analysis of gases.



# Suggestions Welcomed For Computer

Nursing stations in Presbyterian Hospital will soon be recipients of new equipment: computer terminals which will allow them to use the facilities of the ABCD system now being used in Babies Hospital. ABCD is the computer-oriented Admitting, Bed Control and Discharge system. Babies Hospital has been the testing ground for this system since November 1969. This innovative approach to the hospital record-keeping problems was designed and implemented by the Medical Data Processing Department. The department, headed by Dr. William A. Bauman, used the skills of doctors, nurses, Front Office personnel and computer professionals to plan and install ABCD.

The ABCD system consists of the computer (IBM 360/Model 40) in the basement of Babies Hospital and the typewriter-like terminals at each nursing station, Front Office, Admitting areas and the Addressograph Room. These machines are hooked together using telephone wires. Typing on the terminal sends information over the wires to the computer; this is referred to as "input to the computer." For information that is often entered, a set of buttons is available with the terminal to help speed input.

As patients are admitted, staff at the Front Office uses the terminal to enter information about the patient to the computer. As soon as the information is entered, a message is automatically sent to the nursing station that will be responsible for the patient; the Addressograph Room also receives pertinent information so that it can make an addressograph plate for the patient. During the patient's stay, the nursing station is responsible for keeping the information about the patient up-to-date. Whenever a staff member is interested in knowing about the patient, he may use the nearest terminal to recover this information. Whenever a patient is transferred, and when he is discharged, nursing stations enter the necessary information and a message is automatically sent to the Front Office. This provides communication between nursing stations and the Front Office without the need for messengers or tied up telephone lines.

Each evening the computer prints a Census Report and a Memo to the Front Office. The census report lists the capacity of each floor and the number of occupied beds. The Memo to the Front Office gives a summary of all patients admitted, transferred or discharged during the day. These computer-produced summaries will replace similar reports which were previously made by hand.

Mrs. Janet Monroe, a nurse, has been in charge of training personnel to operate the terminals. A minimal amount of training is necessary, since the computer recognizes mistakes and responds with a description of the correct form of input.

The computer system was deemed necessary because the hospital must keep track of a tremendous amount of information about patients. In small communities, hospitals can keep track of patients using uncomplicated record keeping. In a large, urban community, however, manual systems become overly complicated, confusing and inaccurate. Since the major function of a computer is to catalog and rearrange large quantities of information, it is ideally suited to the record keeping problems created by an urban environment. The computer can take over the tedious tasks and free people to do more creative work.

The computer, however, is not without problems of its own. Since it is a tool to be used by the staff, it is only functional if it provides the information needed by the user with a minimum of effort. Although people have ideas of how they would like a system to react and what they want it to do, many ideas are developed only after using the system.

"If people realized the potential of this computer, they would ask more questions about it and would thus be able to get more out of it—not only by exploring its present capabilities but by suggesting new ones," said Dr. Burton Grebin, Chief Pediatric Resident here from July 1969 to June 1970 and presently Fellow in Clinical Nephrology.

In order to build an optimum system, then, changes must be continually suggested and implemented. This, combined with the fact that certain problems always develop in new machines, makes communication between users and the Medical Data Processing staff imperative.

As personnel learn to depend on the computer, the hospital must also deal with the problem of what to do when it is not functioning. Just as malfunctioning telephones are currently a considerable nuisance, so the failure of a computer could become an equivalent problem.

One of the positive side effects of installing a computer system is that analysis is necessary to understand the needs of the hospital. Even if computers are not installed, people are forced to think about what they are doing and whether they are using the most efficient method.

Thus, the potential of the computer system, in the view of Dr. Gilbert W. Mellin, Acting Director of Pediatric Service, "could be to give us an overall view of how our hospital is being used and to show areas where its utilization could be improved."

The use of computers cannot be regarded as the single solution to all the problems faced by large, urban hospitals. Efficient usage of staff and facilities, combined with a real desire to help the patient, will eventually provide optimal health care. However, computers provide powerful tools to help the staff in their efforts to improve the hospital.

## Winners of Student Research Competition

This year's winners of the Student Research Competition, presented at the Dean's Meeting for the Presentation of Student Research, were: Matthew J. Guy, for "Functional Asymmetry of Sugar Carriers in Human Erythrocytes"; I. Craig Henderson, for "Fall in Liver DNA Polymerase Activity in Cortisone Treated Rats"; Geoffrey P. Redmond, "Induction of Liver Aldehyde Dehydrogenase: Possible Role in Ethanol-Tolerance after Exposure to Barbiturates"; George G. Spellman, Jr., for "Anticoagulant Activity of Dog Hookworm"; and Andrew W. Zimmerman, for "Detection and Separation of Fetal Lymphocytes in Maternal Gestational Blood."

## United Fund \$\$ Are Well Spent

The administrative budget of the United Fund of Greater New York was among the lowest in the country last year. Of each dollar contributed to the Fund, ninety cents went to hospitals and other humanitarian services supported by it.

## - the lament of a record player -

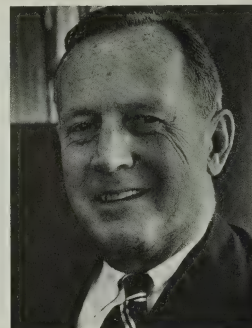
I am a three-speed record player, red-and-cream in hue. Two months ago I was happily playing tunes for patients in Neuro-3 East. Then a red-haired man who said he was a doctor borrowed me and took my records, too. Now I sadly wait for someone to take me back. I guess the patients, too, are sad, for they miss their favorite tunes. Could someone please leave me somewhere and dial 3358 to let my friends know where I am?

# Additional Duties for Mr. Kerst

Richard N. Kerst, Assistant Vice President and Assistant Secretary Treasurer of Presbyterian Hospital, has been elected to two key hospital-management positions on metropolitan and state levels.

On May 19, Mr. Kerst's fellow hospital administrators in the House of Delegates of the New York State Hospital Association elected him to the association's Board of Trustees. A policy-making body, the board guides the association's efforts to help member hospitals through improved financing and legislation, in addition to many educational and other activities. The board, to which Mr. Kerst was elected for a three-year period, meets four times a year and in special sessions. The association represents 311 hospitals with a total of more than 82,000 beds. It is governed by 65 members of the House of Delegates, elected for two years by nine regional organizations, including the Greater New York Hospital Association.

In an earlier election, Mr. Kerst was chosen to serve as Treasurer of the Greater New



Richard N. Kerst

York Hospital Association at its annual membership meeting. He has been a member of its Board of Governors for four years. The association represents 121 of the metropolitan area's non-profit and municipal hospitals and nursing homes, with a total of almost 51,000 beds.

Mr. Kerst joined the hospital as assistant comptroller a quarter of a century ago. He was appointed comptroller four years later and became an assistant vice president in 1953.

# Grandma Has A Way With Cards



Mrs. B. DeWitt Bleecker seems to hold a good hand at the 12th annual benefit card party. Or is she bluffing?

The 12th annual benefit card party for the Student Nurses Scholarship Fund, held in Maxwell Hall on April 22, was a very successful venture. Approximately \$13,500 was earned for the fund.

One of the honorary sponsors of this year's party, Mrs. B. DeWitt Bleecker, is affectionately referred to as the "grandma" of these benefit card parties.

In 1958, Mrs. Bleecker, whose daughter, Mary DeWitt Bleecker (now Mrs. Richard deL. Simmons) was then a student nurse, proposed the idea of starting a bridge party benefit to create a scholarship fund for young women who could not otherwise go into training.

Mrs. Bleecker recalled, "I gathered together a committee—a splendid one—and we were on our way."

The first honorary chairman, in 1958, was Mrs. Dwight D. Eisenhower.

Through the years these affairs have grown in popularity and have tremendously benefited the scholarship fund.

Officers of this year's bridge

were Mrs. Alfred Steiner, chairman; Mrs. Robert H. E. Elliott, Jr., vice-chairman; Mrs. Russell N. Carhart, recording secretary; Mrs. Arthur L. B. Richardson, corresponding secretary; Mrs. Stanley M. Bysshe, treasurer. Honorary chairman was Mrs. Cyrus R. Vance.

Lucky ticket holders of the fabulous array of prizes for 1970 were: Mrs. John Schullinger, trip to Bermuda for two; Lucille McKevitt, G.E. portable color TV; Kitty C. Hart, broadtail jacket with mink collar; Astrid Kaaling (Blood Bank), \$100 Lord & Taylor gift certificate; Don Sichler (Clinical Chemistry), Persian lamb shim; Paula DomDomek, Steuben glass bud vase; Lucille Manning, (night director, nursing), cassette tape recorder; K. Geraghty (Harkness Pavilion), Lark men's luggage; Rena Levy, black cross mink capelet; Wanda H. Piekarski, Loungee robe; Mildred Levenberg, electric blanket; Ethel Fields, Salton hot tray; and J. Carney (nursing student), G.E. portable hair dryer.

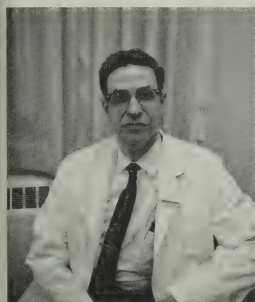


# Professor's Idea and Initiative Open a New Scientific Area

Because a dentistry professor faced a basic fact of human existence, a major symposium will take place here next fall.

The professor, Dr. Austin H. Kutscher of the School of Dental and Oral Surgery, found himself hospitalized following an operation in March 1966, a few weeks after the passing of his wife Helene from cancer.

In the silence of his hospital room, Dr. Kutscher tried to understand the meaning of life and accept the fact of human mortality. He sought the writings of specialists to help him recover from his grief. Dr. Kutscher found numerous isolated articles and some books for professional counselors, but discovered to his astonishment that the whole area of bereavement had not been covered in any systematic way.



Dr. Austin H. Kutscher

An editor as well as a scientist, Dr. Kutscher saw the need for a volume that would deal with the gamut of emotional and practical problems arising from human mortality and bereavement. Having edited three multicontributor scientific textbooks, Dr. Kutscher, who is an Associate Professor in the Division of Stomatology, DOS, naturally thought of a collective approach for the volume that was taking shape in his mind. Because of the many kinds of specialists involved in this area, the book, he thought, would also have to be multidisciplinary.

The coincidence of Dr. Kutscher's hospitalization and of his bereavement was important to the genesis of the book and to the subsequent birth of a new organization. His confinement to a bed in P.H. enabled his colleagues to visit him frequently and to console him with bits of philosophy and professional insights.

As Dr. Kutscher analyzed his grief and discussed the book idea with his friends and associates, a seed was sown in that room in P.H. that was to outgrow the confines of a one-shot publishing venture and develop later that year into a national service organization to help the bereaved.

"The outline for the book emerged from my own reflections, recorded minute by minute, day by day, and from conversations with my colleagues," he recalled.

Dr. Kutscher's idea to compile a definitive volume on bereavement found an intellectually stimulating reception at the Medical Center. The Reverend Robert B. Reeves, Jr., Chaplain of the Presbyterian Hospital, offered his encouragement and support, and Dr. Lawrence C. Kolb, Chairman of the Department of Psychiatry, P&S, gave departmental sanction for the cooperation of his staff members in Dr. Kutscher's project. He also suggested a number of experts outside the medical center as possible contributors to the volume.

Even as he was revising the outline for the book, Dr. Kutscher began to solicit writers who could discuss bereavement from various points of view. Thanks to the assistance of Dr. Kolb and Chaplain Reeves, among others, he soon had a listing of more than 100 writers. As contributions from the many experts were coming in, he soon saw that the material lent itself to a natural division into two books—one for the layman and the other with a more academic orientation.

The absorbing work of planning and writing these volumes cemented a close professional relationship between Dr. Kutscher and three members of the Department of Psychiatry who had been most helpful to him in his hours of despair following the loss of his young wife. The three members were Dr. Arthur C. Carr, Associate Professor (Medical Psychology); Dr. David Peretz, Associate; and Dr. Bernard Schoenberg, Assistant Professor.

In the months of progress on the books, it became clear to Dr. Kutscher, his second wife, Lillian (a widow herself), and to his three associates that there was a great need for a national organization to stimulate and coordinate research and practical programs on human mortality and the management of grief.

"It seemed to us that a well-coordinated, humanistic approach was needed to serve professionals and the laity as they treated and lived with this emotion-laden aspect of human existence," Dr. Kutscher said.

The four doctors conceived of a new nonprofit, educational organization, The Foundation of Thanatology, to promote scientific and humanistic inquiry into death, loss, grief, bereavement and recovery from bereavement. The Foundation would develop educational and publications programs to pass on the benefits

of its studies to the laity and to workers in the fields of the health professions, theology, psychology, the social sciences and other fields.

The seed that began to sprout on a patient floor in the Presbyterian Hospital is now a tree about to grow a crown. The Foundation recently announced a most important event in its brief history: a two-day multidisciplinary symposium on the "Psychosocial Aspects of Terminal Care," to be held at Maxwell Hall on November 6 and 7 of this year with 175 active participants. The book which will result from this symposium is to be published by Columbia University Press.

Plans for a number of additional symposia to be held over the next three years have also been largely completed.

The Foundation of Thanatology was incorporated in New York City in 1968 and thereafter was granted tax exempt status. Those Columbia-Presbyterian Medical Center psychiatrists, surgeons, internists and chaplains who had contributed to the two books were invited to join the Foundation Board.

A listing of Medical Center's professional staff named either to the Editorial Board of the Foundation's two periodicals or to its Professional Advisory Board is an impressive one and includes Drs. Kolb, Schoenberg, Carr, Kutscher, Peretz, Chaplain Reeves, Miss Helen Pettit, Thomas P. Fleming, and Drs. Viola W. Bernard, John Buchanan, James P. Cattell, Ann Earle, Shervert H. Frazier, Ivan K. Goldberg, Gurston Golden, Frederic Herter, Howard Hunt, George A. Hyman, Walter R. Kessler, Leon Lefer, Martin I. Lifschitz, Sidney Malitz, Lester C. Mark, Alfred H. Markowitz, Robert Michels, Melvin L. Moss, Winfred Overholser, Jr., Arnold G. Simmel, Jerome Steiner, Richard J. Stock, Robert Thompson, Patricia Tretter, Sarah Sheets and Elizabeth Prichard.

As befits the organization's national scope, its administrative and advisory bodies are represented by experts from many parts of the country, such as the District of Columbia, Connecticut, California, Florida, Illinois, Kansas, Massachusetts, Michigan, Missouri, Minnesota, New Mexico, Ohio and Pennsylvania. Three foreign countries are represented on the Professional Advisory Board as well, Australia, France and Wales.

Since thanatology is a science involving not only medical and psychological but also social and religious aspects, specialists from many diverse disciplines — documentation and nursing, education and philosophy, humanities and

theology, statistics and radiotherapy—can be found working together as board members of the Foundation.

"We hope, in addition, to have the active participation of more anthropologists, economists, geriatricians, guidance counselors, legal advisers and psychopharmacologists," Dr. Kutscher said.

The two books that started it all were finally published last year. One of the two, brought out by Frederick Fell under the title *But Not To Lose*, deals with approaches to the many problems of the bereaved. *Death and Bereavement*, published by C. C. Thomas Company, deals with similar topics but has a more academic slant. Both volumes will appear in Braille under the auspices of The Library of Congress. Articles in the two books and in other publications will be excerpted for distribution as tape recordings to the lay public.

*Loss and Grief: Psychological Management in Medical Practice*, a professional book to be published next month, is to serve as a textbook for students and practitioners in the health professions. Edited by Drs. Schoenberg, Carr, Peretz and Kutscher, it will be published by Columbia University Press.

"The royalties from the sale of these books and other materials will help us finance our research activities," according to Dr. Kutscher. The other sources of income are contributions and bequests, annual membership dues and sub-

scriptions to the Foundation's periodicals, the quarterly Archives of the Foundation of Thanatology, the bimonthly Journal of Thanatology, and Bereavement, a publication for the laity.

The Foundation's publishing program is even more ambitious for the future. More than 15 volumes are being prepared for publication by the Columbia University Press, Health Sciences Publishing Corporation, and by other publishers.

The Foundation's educational and research activities at present include, among others, studies dealing with anticipatory grief, surveys of what is being taught about grief and bereavement in medical, dental, nursing and divinity schools, as well as in internship and residency training programs. Another group of surveys being planned will study how thanatological subjects are treated in newspapers and other mass media. Still other research projects are evaluating the effectiveness of psychopharmacologic drugs from the viewpoint of thanatology and are investigating the responses of physicians, psychiatrists and clergymen to grief and the recovery from grief by the bereaved.

Any readers of *The Stethoscope* wishing further information about the Foundation and its activities should address their inquiries to Dr. Austin Kutscher at the Foundation of Thanatology, 630 West 168th Street, New York, New York, 10032.

## Chaplain Training Program in Full Swing



A quip from Alfred Beck of Lutheran School of Theology in Chicago (seated, right) draws smiles from Chaplain Robert B. Reeves, Jr., and from fellow trainees (standing, from left) Victor Hunter, Union Theological Seminary; Phillips Kerr and Jerre Feagin; and from Gregory Richards (seated, center). The last-named three are students at the General Theological Seminary, N.Y.C.

Five theological students are serving P.H. ward patients of Protestant faith as full-time but temporary chaplains under the supervision of Chaplain Robert B. Reeves, Jr.

The five, Messrs. Alfred Beck, Jerre Feagin, Victor Hunter, Phillips Kerr, and Gregory Richards, are participants in the 12-week chaplaincy training program being conducted here under the auspices

of the Association for Clinical Pastoral Education, the national body that accredits hospitals as training grounds on behalf of theological schools.

As part of their ministry, the five students confer with doctors, nurses and patients' relatives, and take part in conferences and seminars related to patient care. The program will end August 21.



# Stethoscopia

## • ENGAGEMENTS

Doreen Sachs, medical technician, PH hematology laboratory, is engaged to Louis Kramer. Mr. Kramer is a medical student at the New Jersey College of Medicine and Dentistry.

## • MARRIAGES

Eve Polak, technician in Neurology laboratory, was married to Mr. James Spinelli on June 14. Mr. Spinelli was formerly a laboratory technician in Vanderbilt Clinic.

Mary Anne Giese, head nurse in Vanderbilt Clinic, was married to Mr. Frederick Baldus on May 23.

## • BIRTHS

Mr. & Mrs. Wilfred Fung became the parents of their first child, a son, Kenneth, on May 27. Mrs. Fung, a research assistant in Dr. Elliott Osserman's laboratory in Delafield Hospital, is currently on a maternity leave of absence.

## • FAREWELL TO:

Joy Sperry of the Neurological Institute hematology laboratory.

William Hertelendy, supervisor of Harkness laboratory. Mr. Hertelendy has accepted an administrative position at the Brooklyn Jewish Hospital.

Jack Patch, who resigned to accept an administrative position at the Hospital for Special Surgery in New York City.

## • CONGRATULATIONS TO:

Donald Jennings, who has been promoted to Dining Rooms supervisor.

Eddie L. Brown, who has been promoted to assistant supervisor; Mose McNeill, who has been promoted to supervisor; Roosevelt Brown and Rufus Phelps, who have been promoted to head porters in the Housekeeping Department.

## • NOTES OF INTEREST:

Charles Lubrecht was named outstanding president in the state, Anchorage Chapter of the Alaska Jaycees at the State Jaycee Convention in Fairbanks recently. He was also elected second national director of the Alaska State Jaycees, Inc. Mr. Lubrecht is the son of Mrs. Anne Lubrecht, Office of Public Interest.

## In Memoriam

### Dr. William Savoy

Dr. William J. Savoy, 62, one of the nation's pioneer oral surgeons, long associated with Columbia-Presbyterian Medical Center, died June 10 in Boca Raton, Florida.

Dr. Savoy, Attending Oral Surgeon at The Presbyterian Hospital and Professor and former Director of the Division of Oral Surgery at Columbia University's School of Dental and Oral Surgery, was a co-founder of the Maxillo-Facial Surgery Unit at Presbyterian Hospital, where many modern techniques in oral surgery were developed. In addition to his teaching activities, he carried on a private practice at the Medical Center; many of his patients were members of the professional and administrative staffs.

Dr. Savoy graduated from Manhattan College in 1931, and received the D.D.S. degree from Columbia's School of Dental and Oral Surgery in 1935, following which he served a dental internship at Presbyterian Hospital. Starting as clinical assistant in Oral Surgery, he rose to head the section. In 1942, he went overseas with The Presbyterian Hospital unit, which became the U. S. Army's 2nd General Hospital; he headed

the dental section and was discharged with the rank of Major.

Dr. Louis J. Loscalzo, a former student and now Clinical Professor of Oral Surgery, summed up the feelings of the Medical Center's professional staff: "Dr. Savoy was a very competent oral surgeon whose warmth and unaffected ways contributed much to postgraduate clinical education. His quiet, unassuming manner inspired the type of confidence required in a complex outpatient oral surgery clinic."

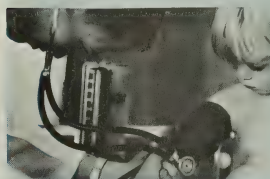
Dr. Savoy is survived by his wife, Mary; two sons, William, Jr., and Dennis; a daughter, Suzanne, who will graduate from Columbia University's School of Nursing in August; and a brother, Marius, who resides in Florida.

### Dr. Henry Marks

Dr. Henry E. Marks, associate emeritus in medicine, P&S, died on May 31. He was 79 years of age and lived at 145 East 84 Street.

Dr. Marks attended the University of Rochester and received his M.D. from Syracuse University in 1915.

Surviving are his widow, Dorothy; a daughter, Mrs. John R. Loeb; a brother, Donald, and two grandchildren.



## DOINGS OF DOCTORS



DR. RONALD L. KATZ, Associate Professor of Anesthesiology, P&S, has been appointed to the Anesthesiology Training Committee of the National Institute of General Medical Sciences. This committee advises the Institute on research and clinical training programs pertaining to the specialty.

DR. ANTHONY DONN, Assistant Professor of Clinical Ophthalmology, P&S, spoke on *Physiology of Contact Lenses* before the Section on Ophthalmology at the New York Academy of Medicine, April 27.

At the Proceedings of the XXI International Congress of Ophthalmology in Mexico City in March, DR. HERNANDO CARDONA, Assistant Professor of Ophthalmology, P&S, presented a paper on *Brief Review of Prosthokeratoplasty Thickness*.

At this same meeting Dr. Cardona's exhibits on *Keratoprosthesis Techniques (Nut and Bolt)*, received first honorable mention.

DR. R. LINSY FARRIS, Assistant in Ophthalmology, P&S, also attended the meeting in Mexico City. He presented *The Tear Flow Dynamics in Normal and Keratoconjunctivitis Sicca Cases* on behalf of himself and Drs. Saiichi Mishima and Zen-Ichi Kubota. Drs. Mishima and Kubota are former members of the Department of Ophthalmology who have now returned to Japan.

DR. ARTHUR G. DEVOE, Professor and Chairman, Department of Ophthalmology, lectured on *Marginal Dystrophies of the Cornea* at the 43rd Annual Clinical Conference of the New York Eye and Ear Infirmary, held at the Biltmore Hotel, May 7.

DR. H. B. VAN DYKE, Hosack Professor Emeritus of Pharmacology, P&S, has been awarded the Dale Medal for 1970 by the Society for Endocrinology. This is the highest honor of the Society and was presented to Dr. Van Dyke at the Annual Meeting of the Society in London, May 21. At the meeting, Dr. Van Dyke delivered the Sir Henry Dale Lecture for 1970. His paper was entitled *Studies in Neurohypophysial Endocrinology*.

DR. SHELDON ZIMBERG, Director, Harlem Hospital Alcoholism Unit and Instructor in Psychiatry, P&S, spoke on *Socio-Psychiatric Treatment of Alcoholism in an Urban Ghetto*, at the American Orthopsychiatric Association meeting in San Francisco, March 26. Co-authors of the paper were Dr. Elizabeth B. Davis, Director, Department of Psychiatry, Harlem Hospital Center, and Henry Lipscomb, M.S.W., Clinical Coordinator, Harlem Hospital Alcoholism Unit.

DR. HOWARD C. TAYLOR, JR., Director, International Institute for the Study of Human Reproduction, P&S, moderated a panel on *Family Planning and the Population Explosion* at the 4th Tokyo/New York Medical Congress at the Hotel Americana on May 11. Other P&S faculty who participated as members of the panel were: DR. ELIZABETH B. CONNELL, Director of Research and Development, Family Planning Services, International Institute for the Study of Human Reproduction, who spoke on *Contraception*, and DR. ROBERT E. HALL, Associate Professor of Clinical Obstetrics & Gynecology, who spoke on *Abortion*.

DR. GEORGE F. CRICKLAIR, Professor of Clinical Surgery, P&S, and Director of Plastic

Surgery, recently was first visiting professor on the Plastic Surgery Service at Walter Reed General Hospital, Washington, D. C.

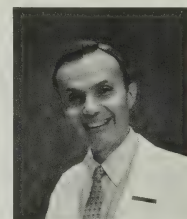
He also lectured at the Evangelismo Hospital in Athens, Greece, and, on official business, conferred with plastic surgeons in Iran concerning the establishment of the Queen's Hospital for plastic surgery. His host for this series of meetings in Teheran was Dr. Cyrus Ossanlou.

DR. CRICKLAIR attended the meeting of the American Board of Plastic Surgery in Denver and participated in the examinations of the Board at the University of Colorado. He also attended the meeting of the American Association of Plastic Surgeons in Colorado Springs and attended the meeting of the chiefs of training services in plastic surgery, held in Indianapolis, Indiana. The chiefs of services or their representatives from all the plastic surgery training centers in the United States were present for this meeting, which was held under the auspices of the American Association of Plastic Surgeons. While in Indianapolis, he also attended the Plastic Surgery Research Council meeting. His travels concluded with a lecture to the Ohio State Medical Society on *The Causative Factors and Therapy of Chronic Sores, Specifically Decubitus Ulcers and Chronic Leg Ulcers*.

DR. GURSTON D. GOLDIN, Associate Attending Psychiatrist, V.C., has been appointed by Mayor John Lindsay to the Advisory Board of the New York City Department of Mental Health and Mental Retardation Services. Dr. Goldin is the only psychiatrist on the nine-man statutory Board. He was recently sworn in by Mayor Lindsay at a City Hall ceremony.

DR. ANDREW DEROETH, JR., Assistant Professor of Clinical Ophthalmology, P&S, lectured on *Surgery for Chronic Simple Glaucoma* at the eastern sectional meeting of the American College of Surgeons, Washington, D. C. March 17.

Dr. deRoeth also presented a lecture entitled *Cryoextraction of Cataracts in Glaucomatous Eyes* at the annual meeting of the American Ophthalmological Society in Hot Springs, Va., May 28.



Dr. Andrew deRoeth



Dr. Daniel Baker

DR. DANIEL C. BAKER, JR., Professor and Chairman, Department of Otolaryngology, was guest speaker at the West Virginia Academy of Ophthalmology and Otolaryngology. He presented two papers, *Management of Severe Polyposis of the Nose and Paranasal Sinuses and Benign Tumors of the Pharynx, Larynx and Trachea*, at the Academy's meeting in White Sulphur Springs, West Virginia, April 16.

Dr. Baker was also elected to the Council of the American Laryngological, Rhinological and Otolological Society at the annual meeting recently held in Hollywood, Florida.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXV, NUMBER 8

AUGUST, 1970

## Quints Get PH Godparents

On June 28, Presbyterian's famous five—the Kienast quintuplets: Amy, Abigail, William Gordon, Jr., Sara and Edward—were baptized at the Church of Saint John on the Mountain, Bernardsville, New Jersey.

Dr. Stanley James, Attending Pediatrician, BH, who cared for the quintuplets from the time of their birth on February 24 until their discharge on April 27, became godfather to the boys, William and Edward.

Lucy Blatty, staff nurse in the neonatal intensive care unit, became godmother to Amy, the first-born.

Mrs. Margaret Kienast,

mother of the quintuplets, said, "This was inevitable. I didn't expect to find Amy in her crib on the day we came to take our babies home. Lucy's devotion to her was steadfast and I surely expected to find that she had been 'kidnapped.'"

Dr. James revealed that, quite remarkably, the babies' personalities have remained exactly as he described them shortly after their birth. Amy is the most wide awake and active . . . Sara is more relaxed . . . William is the sleepest of the five . . . Abigail is placid and, like William, tends to be sleepy . . . Edward is the most aggressive.

## Peters and Corcoran Promoted To Fiscal Management Posts

Mr. Norman L. Peters has been appointed Comptroller of The Presbyterian Hospital and Mr. Joseph Corcoran has been made Assistant Comptroller. The Hospital's Board of Trustees announced both appointments effective July 1.

Mr. Peters joined the Hospital staff in 1945 after completing his military service overseas as Captain in the U. S. Army field artillery.

He was graduated from Pace College, where he majored in business administration and accounting. Prior to the war he had been comptroller of the Pawling Preparatory School in Pawling, New York.

He served as accountant and assistant comptroller under Mr. Alvin J. Binkert, Mr. Richard N. Kerst and Mr. John G. McCullough during their respective assignments as comptrollers.

Mr. Peters and his wife, Vivian, have four children—

Patricia, Sharon, Norman, Jr., and Owen. There is also one grandchild. The Peters live in Nanuet, New York.

Mr. Corcoran was associated with Haskins & Sells, certified public accountants, for three years before joining the Hospital staff in 1968.

He received the B.S. in accounting from St. Peter's College in Jersey City in 1964; the M.B.A. in business administration from Pace Graduate School in 1965 and is a certified public accountant in the State of New York.

Mr. Corcoran and his wife, Judith, live in Rutherford, New Jersey.

Philip E. Reville, also assistant comptroller, is the third member of this team. Mr. Reville, who has been with the Hospital since 1964, was appointed assistant comptroller on November 1, 1969 (see *The Stethoscope*, February, 1970).



Norman L. Peters



Joseph Corcoran

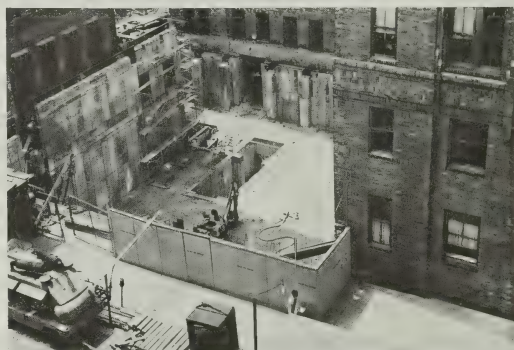
## Vanderbilt Clinic Gets \$1,000,000—Gift to be Used for Development

The late Harold Stirling Vanderbilt, long-time friend of The Presbyterian Hospital, who died on July 4, 1970, left a gift of \$1 million to Vanderbilt Clinic of the Columbia-Presbyterian Medical Center.

The provisions of Mr. Vanderbilt's will were announced early last month by Hoyt Ammidon, chairman of the board of trustees of the U. S. Trust Company of New York, and James J. Beha, senior member of the law firm of Gasser & Hayes, New York.

Mr. Vanderbilt's gift could not have come at a more opportune time. The Vanderbilt Clinic at the Medical Center, when opened in 1928, was one of the largest and most modern out-patient facilities in the nation and was staffed and equipped to serve about 600 patients a day, a number almost unheard of at that time. At present, as many as 3,000 patients are seen in a single day. That is why approximately \$35 million is being raised by the Trustees of Presbyterian Hospital to completely modernize and enlarge Vanderbilt Clinic to meet public needs. The initial phase of this, the emergency facilities, is now being carried out. Mr. Vanderbilt's gift will be used in this development program.

The Vanderbilt family, railway heirs, have made gifts to



The construction of Vanderbilt Clinic's Emergency Facilities is expected to derive a boost from Mr. Vanderbilt's generous gift.

hospitals since the 1880's when they established the Sloane Hospital for Women and the Vanderbilt Clinic. These two hospitals became a part of the Columbia-Presbyterian Medical Center when it was formed in the 1920's.

The late Mr. Vanderbilt, great-grandson of Commodore Cornelius Vanderbilt, founder of Vanderbilt University in 1873, was an internationally known sportsman, famed as the yachtsman who three times successfully defended the America's Cup. He was the inventor of contract bridge.

It was his request that the details of his will be revealed as soon as possible after his

death. He left almost \$50 million to charities, universities and hospitals. One of the largest of his gifts was forty-one million dollars to Vanderbilt University in Nashville.

In the 1880's a William H. Vanderbilt donation of half a million dollars was given to the College of Physicians and Surgeons. Later, four sons of William H., son of Cornelius Vanderbilt, gave the original \$250,000 to build the Vanderbilt Clinic in memory of their father.

When the Columbia-Presbyterian Medical Center was planned, it was understood that Vanderbilt Clinic would become a part of this complex.

## Lucy G. Moses Prizes Awarded Drs. Harter, Berl For Virus Studies, Discovery of Neurostenin

At an informal tea in the Conference Room at Neurological Institute on May 26, the Lucy G. Moses prizes in basic neurology and clinical neurology—two \$500 prizes—were awarded to Drs. Donald H. Harter and Soll Berl.

Dean H. Houston Merritt, Moses Professor Emeritus, spoke to the guests and introduced Dr. Richard L. Masland, Professor and Chairman of Neurology, who succeeds Dr. Merritt as Moses Professor.

After a brief talk, Dr. Masland turned the mike over to Mrs. Lucy G. Moses, who pre-

sented the awards to the two physicians for their outstanding contributions in neurological research.

Dr. Harter, who was born in Breslau, Germany, 37 years ago, received the B.A. degree from the University of Pennsylvania in 1953 and the M.D. from Columbia University's College of Physicians & Surgeons in 1957. He served his internship at Yale-New Haven Medical Center from 1957 to 1958.

He has been associated with the Neurological Institute since 1958. He received his training here as a resident, then, after

his military service, obtained special training in neurovirology at the Rockefeller University. He returned to the Medical Center in 1966 and now holds the rank of Associate Professor of Neurology, P&S.

The work for which he received his award deals with the visna virus—an agent which produces in sheep a disease showing many resemblances to human multiple sclerosis. It is hoped that his studies of the way in which this virus acts will lead us to an understanding of the cause of multiple sclerosis and other

Please turn to page six



## Princess Shows NBC Producer She's Still A Kid At Heart

Some of our readers may remember Princess, the goat, who was brought into the world by Dr. Stanley James, Professor of Pediatrics, P&S and Attending Pediatrician, PH. At birth she could not breathe because of a respiratory distress syndrome but Dr. James, who was doing research with the genus *Capra* at the time, succeeded in reviving her.

Dr. James was thrust into national prominence when he became attending pediatrician for the Kienast quintuplets in February, and Princess, in typical female fashion, decided that she, too, would get into the act.

Princess and her son, Prince, had their day before the television cameras when NBC producer June Reig came to the Presbyterian garden area in June to film some scenes for an upcoming Children's Theater special, called "Pets Allowed." This show, to be shown in the fall, will spotlight pets of all kinds in natural, unstaged situations, and accent the remarkable similarities exhibited between children and animals in a given



NBC producer June Reig and Dr. Ross Grey, Curator of Animal Husbandry, talk to Princess and Prince about the show.

situation. "For instance," said Miss Reig, "animals tend to react in exactly the same way as children when they are undergoing a physical examination, getting a 'shot' or taking a bath."



Princess is rewarded by Dr. Grey with a cool drink of water.



Princess and her son ham it up for the benefit of an NBC cameraman in the Presbyterian Hospital's garden.

## Urology Residents' Library Named After Dr. Meyer Melicow, "A Lover of Books"

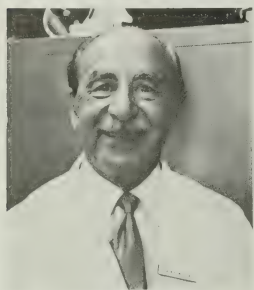
Dr. Meyer M. Melicow, Given Foundation Professor Emeritus, who is celebrating his 50th anniversary as a P&S graduate, was the guest of honor at an Alumni Association lunch of the Squier Urological Clinic, held in Philadelphia on May 12. Fifty-one attended the lunch, scheduled

during the annual meeting of the American Urological Association.

Dr. Melicow was among Dr. Squier's first appointees to the Clinic. Although retired from practice, he is in his office in the medical school every day, engaged in educational work.

It was announced at the meeting that a fund was being established to start the "Meyer Melicow Urology Residents' Library." The library will be dedicated to Dr. Melicow, the announcement said, in recognition of his pioneering work and leadership in uropathology and because he is a lover of books and a strong believer in them as working tools for the physician.

The library will be an important part of the educational program in the Department of Urology at Columbia University.



Dr. Meyer Melicow

## The Ward Managers are Coming to PH

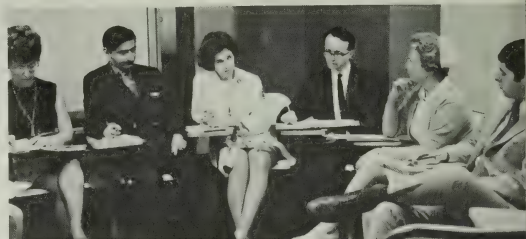
For some time the Nursing Service of the Presbyterian Hospital has felt that the utilization of ward managers—professional business personnel in the nursing units—would improve the delivery of patient services and contribute to raising the standards of patient care in the Medical Center.

Before making the final decision to initiate such a pilot project within the Nursing Service, Mary Windrow, director of Nursing Service, and three Hospital administrators, attended a conference on ward management programs at the University of Michigan last fall.

After extensive research and evaluation of the needs and long-term goals of such a project, an exploring committee in nursing determined the philosophy and objectives of the program. Each of the units in nursing contributed to the identification of "non-nursing functions," which became the basis for the job description of Ward Manager. The finalizing and coordination of the orientation program and the pilot study were then assumed by Mrs. Barbara Torstenson, supervisor of projects (nursing).

Four people began the orientation program in April and will develop the role of ward manager within a six-month pilot study. The four, Mrs. Dolores Dekovich, Messrs. Joseph Donegan, George Sarno and Summitt Wilson, have a wide variety of backgrounds and business experience. The qualifications for a ward manager include a college degree or its equivalent, preferably in business administration; two years of business experience, including the development of managerial and supervisory skills. In this position one must have an interest in promoting patient welfare and an ability to maintain a good working relationship with staff, ancillary department heads and administrators. The ward manager must have the ability to plan, implement and evaluate the indirect services provided to patients.

The orientation program lasted eight weeks and was divided into three parts. First was an introduction to the Medical Center and to the Nursing Service—including the physical characteristics, the nature of the organization and seminars on leadership. There were also periods of clinical observation, with the development of an awareness of patient care needs. The 2nd part consisted of an introduction to the ancillary service departments within the Medical Center, established to provide patient care services. The primary goal here was to develop a working knowledge of



Photographed in a discussion of ward management problems are, from left, Mrs. Dolores Dekovich, George Sarno, Mrs. Rosemary Maynard, Administrative Assistant (Nursing) at Neuro, Summitt Wilson, Martha Haber, Assistant Director of Nursing, Neuro, and Joseph Donegan.

what each service contributes to the patient care area, to learn the procedures and policies of working with them, and to acknowledge any current problems and plans for change. Most often the introduction included a tour of the department and observation of its operations.

The third part was an introduction and supervised experience in the activities of each of the personnel now to be supervised by the ward managers. These include ward clerks, floor clerks and auxiliary personnel performing indirect patient care services, such as tray room and errand aides. The classes were conducted by nursing supervisors and administrators, department heads and supervisors of the ancillary services and by Hospital administrators.

Concurrently, a program was developed to introduce and relate the concepts of ward management to all the nursing staffs involved in the pilot study areas. These groups are continuing to meet throughout the study to explore and define new activities and goals in direct patient care services (bedside nursing). This program is under the direction of the nursing staff development personnel in the units.

Mrs. Torstenson remains as the overall coordinator of the program; the line of authority for the ward managers is to the senior supervisor in the patient care unit.

The program has been established to make the ward

manager administratively responsible for the management, organization and coordination of indirect patient care services in the units. He will supervise personnel performing the clerical and receptionist duties and be responsible for ordering all supplies and equipment for the unit. He will be responsible for maintaining the unit environment according to the standards for good patient care, will communicate needs to ancillary service departments, and act as a liaison for the Nursing Service. He is responsible for the effective utilization of all levels of personnel involved in indirect patient care services, and for the management of the unit in the most economical and efficient manner possible. It is anticipated that the ward manager will work in cooperation with the medical and nursing staffs of the unit, and with the ancillary service departments and Hospital administration in performing these functions.

In the patient care units the ward manager will function at the level of the head nurse, administering all indirect services. The head nurse will reassume leadership for direct nursing care and participate in the improvement of the standards in patient care.

Mrs. Torstenson stated that the projected overall goal of the program is to have ward management in every nursing unit, with ward managers functioning in their own realm, separate from the individual nursing units.

## The Stethoscope

Volume XXV, Number 8, August, 1970

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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Photos in this issue by Lucy Lazzopina, Kathy Thompson,  
Elizabeth Wilcox, Julie Sloane, D'Arline Studio,  
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## Presbyterian Alumni Attend Party Hosted by Dr. Humphreys at Taipei

The next time anyone tells you it's a small world you'd better believe it.

Dr. George H. Humphreys II, Valentine Mott Professor Emeritus of Surgery, P&S, recently in Taiwan on a busman's holiday as visiting professor of surgery at the National Taiwan University Medical School, and his wife hosted a party at their home to welcome Dr. Chiou-Chiang Chen back to Taiwan. Dr. Chen had spent a year as visiting Fellow in pediatric surgery at Presbyterian, working with Dr. Thomas V. Santulli, Professor of Surgery, P&S. Dr. Chen is instructor in surgery at the National Taiwan University Medical School in Taipei, Taiwan (Formosa).

Also present at the party were the following Presbyterian alumni: Major General Ching-Chang Liu, surgeon general of the Chinese army, who was visiting Fellow in surgery, 1959-1960; Dr. Tien-Yu Lin, professor and chairman, department of surgery

National Taiwan University, who was a resident in thoracic surgery from June until November 1951; Dr. Hung-Chi Lue, assistant professor of pediatrics (cardiology) at the National Taiwan University Medical School, visiting Fellow in pediatrics, 1965-1967; Dr. Kuang-Yung Hsu, assistant professor of surgery, National Taiwan University, visiting Fellow in surgery, 1962-1963; Dr. Shen-Hui Chen, instructor in pediatrics, National Taiwan University, who was assistant resident in pediatrics, 1965-1967, and Dr. Chi-Ren Hung, associate professor of surgery and chief of the cardiac surgery unit at the National Taiwan University Medical School, who was visiting Fellow in surgery here, 1963-1965.

Dr. Humphreys was in Taiwan from mid-October until June. He and Mrs. Humphreys are now in Bangkok, where he will lecture at the Siriraj and Ramatipadi Hospitals.



Dr. George Humphreys is surrounded by his guests at a party he and Mrs. Humphreys held at their home on Formosa.

*"... a source of pleasure to discover an institution which never fails in its human approach ..."*

Dear Mr. Long:

I am writing to you in an attempt to accomplish two purposes. The first, to thank you for sending me the Annual Report of the Medical Center for 1969; and the second, to ask if you would do me the favor of expressing to your board and the staff my deep appreciation for the many kindnesses that were shown me during my recent stay at the hospital.

I am the last person to be qualified in judging the technical skills of your professional staff. However, I believe the results in my particular case more than speak for themselves, and I am pleased to report that I am gaining in strength daily. But more importantly, I think that you and your board should know that there is an atmosphere of personal involvement created by the many people who constitute your staff which goes a long way toward helping the patient on the road to recovery. In this day and age when it seems to me there is far too little concern generally with the human condition, it is a source of tremendous satisfaction and pleasure to discover an entire institution which never fails in its human approach toward a medical problem.

In summing up, may I say that there was not one single employee or member of the staff with whom I came in contact who did not fully live up to the highest standards of service and understanding.

My heartfelt thanks to you and to them all.

—From A Grateful Patient

## Awards Luncheon Guests Pay Tribute To Dr. Denning For 15-Year Service

Mrs. Burton Kossoff, President, New York Chapter of the National Cystic Fibrosis Research Foundation, and national trustee, paid tribute to Dr. Carolyn R. Denning, Assistant Attending Pediatrician, BH; Assistant Professor of Pediatrics, P&S; and Director, Cystic Fibrosis and Pediatric Pulmonary Center at Babies Hospital.

In recognition of 15 years of meaningful service, Dr. Denning, who is also New York Chapter Medical Advisor, was surprised with the presentation of a plaque by her patient, Stephanie Kossoff, teenage daughter of Mr. & Mrs. Burton Kossoff. The event took place at the New York Chapter's tenth anniversary awards luncheon at El Morocco on May 26.

Witnessing the honor accorded Dr. Denning were her associates, Dr. Celia Ores, Assistant Attending Pediatrician, BH and Associate in Pediatrics, P&S; Drs. Anbukill Chetty and Puzesa Gaerlan, visiting Fellows in Pediatrics, BH, and Mrs. Nancy Bridges, secretary.

The plaque, presented on behalf of the New York Cystic Fibrosis Chapter by Miss Kossoff, senior at Nightingale-



Dr. Carolyn Denning receives plaque from a patient of hers, Stephanie Kossoff, as Mrs. Kossoff looks on.

Bamford School in New York City, reads as follows:

"Presented as a special expression of esteem and gratitude to Dr. Carolyn R. Denning for her selfless dedication over the past 15 years to the cause of children afflicted with cystic fibrosis and lung-damaging diseases. New York Chapter, National Cystic Fibrosis Research Foundation,

May, 1970."

The tenth anniversary awards luncheon was another in the series of events marking the first decade of volunteer work in the New York area on behalf of cystic fibrosis and lung-damaged children. The Chapter has given to date direct support in excess of \$16,000 to the Babies Hospital Cystic Fibrosis Center.

### Her antibodies hit the spot . . .

## Having Chicken Pox, Miss Jaehne Finds Out, Can be a Rewarding Experience at Presbyterian

Several months ago Susan Jaehne, staff nurse, HP 5, came down with chicken pox from which she recovered, and that presumably was that.

But shortly after Miss Jaehne's bout with chicken pox, an elderly diabetic patient of Dr. Kermit L. Pines, Associate Attending Physician, PH, was admitted with diabetic acidosis. While in the Hospital, the patient developed herpes zoster (an acute inflammatory disease of the cerebral ganglia and ganglia of the posterior nerve roots, caused by the virus of chicken pox, also commonly called shingles). There was no connection, however, between her herpes attack and Miss Jaehne's chicken pox, since the two ladies had never met or been in the same room.

Since the patient was being treated for another disorder with Prednisone (a drug that has the potential to cause the spread of any infectious disease), there was a real risk of spread of the herpes with a possible fatal outcome. Dr. David J. Gocke, Assistant Attending Physician, PH, of the infectious disease service, suggested the use of convalescent serum, but none was available.

Dr. Pines was discussing his patient's problem with a group of nurses, explaining how the plasma of a person who recently had chicken pox or shingles (they are caused by the same virus) can be of great help to such a patient because a person who has recovered from either of these ailments has built up antibodies. These antibodies aid in the recovery of a person afflicted with shingles.

One of the nurses mentioned that Miss Jaehne had recently recovered from chicken pox, and the head nurse said that immediately, "You could almost visualize the lights flashing and hear the bells ringing in Dr. Pines's mind."

Of course Miss Jaehne volunteered to give her blood and donated two units. To protect her from losing any blood cells the plasma for Dr. Pines's patient was syphoned off and the red blood cells were re-injected into Miss Jaehne's blood stream.

Prior to the transfusion Miss Jaehne was fearful of the possibility of the patient developing hepatitis, not because Miss Jaehne had had the disease, but because she surely had been exposed to it in the



Susan Jaehne

course of her work. Accordingly Dr. Gocke screened her blood for hepatitis infection. There was none. Fortunately, both Miss Jaehne and Dr. Pines's patient had Rh positive Group O blood, which made the transfusion even more effective.

Yes, the story had a happy ending. Dr. Pines's patient recovered completely from the herpes zoster and her diabetes was successfully regulated.

And Miss Jaehne had no untoward effects from the transfusion and was delighted to have been able to help a patient above and beyond the call of duty.



# Anesthesiologists Are Getting More Involved

In its previous issue, *The Stethoscope* spotlighted contributions of the Anesthesiology Service of the Presbyterian Hospital to obstetrical anesthesiology, cardiac anesthesiology, and pediatric anesthesiology. The newspaper's report on this specialty concludes with neurological anesthesiology, inhalation therapy, and the supply and maintenance division.

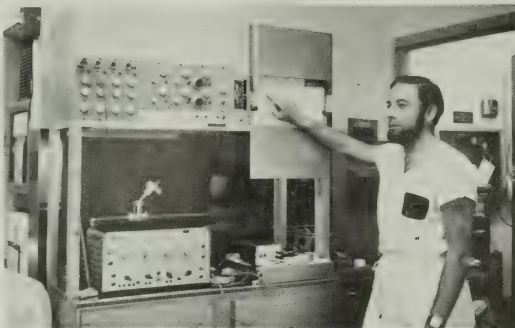
## Removed From The Head

In the Neurological Institute operating room on the 10th floor, the work of the anesthesiologists is something of a challenge. Here they work at a disadvantage and anesthesia is handled in an entirely different manner than in general surgery.

"The anesthesiologist in the neurological operating room," said Dr. Aaron J. Gissen, Associate Attending Anesthesiologist, P.H., "is completely removed from the head of the patient and cannot closely observe the reaction of the pupils, the color of the lips (for any cyanosis), or the status of ventilation. Any method of assessing the patient's condition during surgery must, therefore, be very dependent on monitoring devices."

On the day *Stethoscope* observed the anesthesiologist in action, the patient was undergoing repair of an artery in the brain which, like an inner tube, had a blown-out segment, or aneurysm. The surgeon had to lift the brain to reach the defective artery and clip it off with a stainless steel clip. The clip remains in place permanently. Dr. Gissen explained that this procedure was like tying off the neck of an inflated balloon.

In the accompanying photograph, Dr. Jamie J. Jovenich, assistant resident, is at the controls of the respirator, electrocardiograph and anesthesia machines, where he is con-



Dr. Ronald L. Katz at controls of recording instrument used in the VC third-floor operating rooms.

stantly listening to heart action and respirations by means of an esophageal stethoscope. Not indicated in the picture is the continuous monitoring of blood pressure by a tube in an artery and of the rate of urine formation by a catheter in the bladder.

Collaborating with Dr. Gissen in this difficult area is Dr. Richard S. Matteo, Assistant Attending Anesthesiologist, P.H. "Our job," Dr. Gissen concluded, "is to maintain normal conditions necessary for life during very extensive surgical procedures."

## Not So Temporary Area

Dr. Ronald L. Katz, Attending Anesthesiologist, P.H., together with Dr. Charles E. Wolf, Assistant Attending Anesthesiologist, P.H., supervises anesthesia in the operating rooms on the third floor of Vanderbilt Clinic. These operating rooms are frequently mistaken for an emergency facility because of their proximity to the emergency service.

Dr. Katz explained that the location was chosen as a temporary area for elective urological and plastic surgery but that the urologists and plastic surgeons found the location highly satisfactory and so the

operating rooms have continued to be "temporarily" located there for nine years. Emergency surgery is usually done on PH 18, "but of course," said Dr. Katz, "if it is a case of life or death, an emergency patient is treated here."

Dr. Katz supervises the monitoring of neuromuscular transmission and of the action of relaxant drugs during surgery, which originally started as research and has now become part of routine clinical care.

He spends 50 per cent of his time in the operating room and 50 per cent in his laboratory doing basic research in the above-mentioned areas. He is also extensively involved in research concerning cardiovascular pharmacology and in studies of the eye with researchers in ophthalmology. In addition, he is collaborating in studies related to the research and clinical aspects of myasthenia gravis, malignant hypertension, salivary physiology and Parkinson's disease.

All surgery for pheochromocytomas, an operable adrenal tumor causing hypertension, is done in these operating rooms. Managing the anesthetic for this surgery is difficult, and Dr. Katz is frequently asked to lecture on the subject.

Dr. Katz received his research training under Dr. S. C. Wang, Professor of Pharmacology, P&S, and Dr. Ngai. He was Dr. Ngai's first research Fellow in respiratory neurophysiology in 1959.

## Beyond The O.R.

With the continued emergence of the anesthesiologist as a researcher and his evolution as a highly-skilled specialist, the scope of the anesthesiologist is no longer confined to the operating room.

He is found at the patient's bedside in pre- and post-operative consultation, he spends a greater percentage of his time in the research laboratory and aids in the treatment of patients in need of special care, including cardio-respiratory resuscitation and respiratory therapy.

In 1969 the Department of

Anesthesiology assumed the responsibility for the Inhalation Therapy Service under the direction of Dr. Joannes H. Karis, Associate Attending Anesthesiologist, P.H., and Dr. Ralph A. Epstein, Assistant Attending Anesthesiologist, P.H. Such an assignment is not surprising when one realizes that during lung and heart surgery the anesthesiologist has to take control of the respiration of the patient. It was the anesthesiologists who first gained the technical skill necessary to do this and who, at a later date, developed methods to check the adequacy of these efforts. Other physicians soon realized that if artificial respiration was needed, the anesthesiologist was the expert to call upon. It is no wonder therefore that many inhalation therapy services fall under the supervision of the Department.



Dr. Joannes H. Karis, director of Inhalation Therapy Services.

Drs. Karis and Epstein are assisted by a Fellow and a resident in anesthesiology and a technical staff of 13 men. They have initiated an intensive training program in inhalation therapy, not only for the residents in anesthesiology, but for many physicians of other disciplines, as well as for medical and nursing students.

"The field of inhalation therapy is still in its infant stage," Dr. Karis stated. "One of the difficulties we have to cope with is a shortage of well-trained inhalation therapy technicians throughout the country, including this Medi-



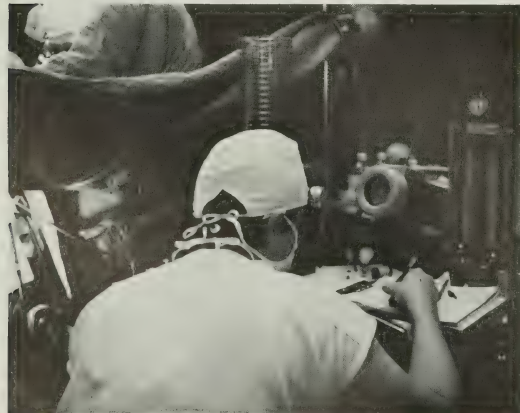
Oxygen aide Joe Lazzopina services oxygen equipment in Babies Hospital.

cal Center. We have currently only a fractional staff but are expanding gradually. We hope in the future to establish a School of Inhalation Therapy to train this badly needed type of paramedical personnel."

The Inhalation Therapy Service maintains a close liaison with the Department of Rehabilitation and Physical Medicine. Many patients receiving inhalation therapy need chest physiotherapy, too. Mrs. Marica Rie, a physiotherapist who has gained countrywide recognition for her work in chest physiotherapy, joined the Service last year. Mrs. Rie, Margo Rosenkranz, supervisor of physical therapy in Presbyterian and Babies Hospitals, and five physical therapists provide these treatments throughout the Hospital and, in addition, spend a great deal of time in the education of students in the School of Physical Therapy.

Patients requiring artificial respiration are likely to be found in the Hospital's many intensive care units. In the near future, an intensive care unit, especially designed for surgical patients, will be opened and run as a joint effort by the Departments of Anesthesiology and Surgery. Centralization of these patients will improve their care and save time for all involved paramedical personnel and nurses.

Dr. Karis's interest is not limited to inhalation therapy. Half of his time is spent in



Dr. Jamie J. Jovenich, assistant resident, at the controls of respirator, electrocardiograph and anesthesia machines. He is listening to heart action and respirations by means of esophageal stethoscope. (Not shown in photo is constant monitoring of blood pressure by tube in artery and of rate of urine formation by catheter in bladder.)



Mrs. Marica Rie (left) and Margo Rosenkranz perform modified bronchial drainage for patient in Medical Intensive Care Unit on PH 8. A self-inflating bag is used to provide deep breaths, and vibrations are applied over the lungs to loosen bronchial secretions.

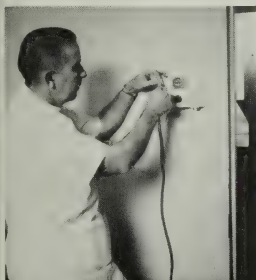


# ved In Research And Patient Care

the laboratory, in investigations of muscle-relaxant drugs used during anesthesia for most operations. Here he hopes to gain a better understanding of the action of these drugs, which perhaps in time may lead to the development of new and better muscle relaxants.

## "Well Supplied And Happy"

Last, but certainly not least, is the work done by Mr. Thaddeus Kraje and his staff. Mr. Kraje, a registered nurse, supervises supplies and maintenance for the Department of Anesthesiology. He has been with the Hospital for 22 years. His assistant, Mrs. Mary Davern, also has 22 years of employment to her credit.



Thaddeus Kraje tests fuses in fuse center.

Working with a staff of 11 aides, Mr. Kraje and Mrs. Davern have responsibility for a total of 29 anesthesia rooms in all areas of the Medical Center that must be cleaned and stocked daily and 71 pieces of anesthesia equipment to be kept clean and functioning.

Two new pieces of special equipment have recently been added: an aeration cabinet (Steri-Vac), whose automatic eight-hour cycle removes sterilant residues from material that otherwise might require up to seven days of aeration after being sterilized by ethylene oxide gas, and special gold-coated fuses and patient electrocardiogram cables invented by Arnold Lee, director



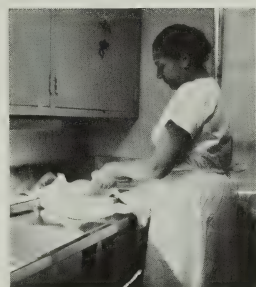
Mrs. Mary Davern places articles in aeration cabinet after removing them from gas sterilizer.

of Department of Electronics and Instrumentation at PH. These fuses blow at 40 milliamperes, thus holding back 3,000 volts from electrocardiograph machines, which would either burn or severely injure a patient.

In addition, more than 100 endotracheal tubes are washed, tested and sterilized daily; about 70 caudal sets are set up daily, and approximately 100 spinal sets are used monthly.

In the pencil and paper department, Mrs. Viola Grollmund, the office manager, has been with the Hospital for 37 years. Assisting her in her work are secretaries Mrs. Janet Schipp and Joan Hill.

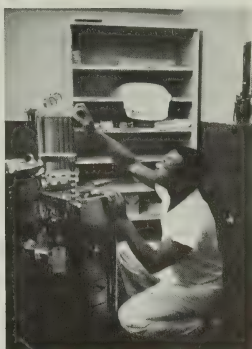
"Our job," said Mr. Kraje, "is to keep over 80 attending and resident anesthesiologists well-supplied and happy."



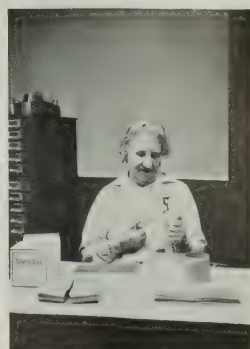
Mrs. Lorraine Brown packs tubes before placing them in gas sterilizer.



Mrs. Viola Grollmund, office manager, with Joan Hill and Mrs. Janet Shipp (left to right).



Balara Chambers takes face plate from anesthesia machine to clean it.



Mrs. Selma Lenard, volunteer, prepares bags for sterilization purposes.

## Columbia-Presbyterian

## Medical Center

## Is People . . .

## "Attention, please . . . This is a test drill . . . Emergency Plan Number One is in effect . . ."

The emergency which occurred on the evening of May 28 was all imaginary—but highly useful. In the thick of battle, Dr. David L. Andrews revealed that some sort of disaster had occurred in the area—"Let's say that a grandstand in the Armory collapsed."

This was an Emergency Test Drill, conducted under the direction of Dr. Andrews, who is Assistant Attending Surgeon of the Orthopedic Surgery Service, PH, Assistant Professor of Clinical Orthopedic Surgery, P&S, and a member of the Executive Committee of the Faculty of Medicine, P&S.

At the beginning, persons waiting in Vanderbilt Clinic moved to one side of the Clinic Lobby to make space for the coming emergency action. This done, the speaker system carried the announcement throughout the Hospital:

"Attention, please. This is a test drill. Emergency Plan Number One is in effect. Assigned doctors take their stations. Unassigned doctors report to Admitting Emergency Clinic. This is a test drill."

A group of thirty men from Housekeeping entered and promptly moved all benches

out of the way to clear the floor. They placed fifteen stretchers to represent the fifteen victims of the disaster. As rapidly as the stretchers were tagged, the men carried out the orders of the doctors to convey them to various destinations—some to a holding area, several to Third Floor Emergency, one who was DOA, to the morgue.

The house staff and nurses had appeared in answer to the call. Present as observers were Dr. Milton R. Porter, Attending Surgeon, PH, and Professor of Clinical Surgery, P&S, who is President of the Medical Board; Dr. John V. B. Dean, Assistant Attending Physician, PH, and Assistant Professor of Clinical Medicine, P&S, who is Director of Emergency Medical Services at Vanderbilt Clinic; and others.

Some "victims" went to X-ray, others to Surgery, and one was rushed to Obstetrics. One "patient" had burns about the face and mouth, another had multiple rib fractures, still another had a spike protruding from his eye. All imaginary patients were swiftly registered by Charles McCarthy, registrar, and staff, and registration sheets were turned

## Dr. David Moore Elected President Of New York State Obstetrics Group

Dr. David Benson Moore was elected president of the New York Obstetrical Society at its annual business meeting on May 12, 1970.

Dr. Moore is Associate Clinical Professor of Obstetrics and Gynecology, P&S, Associate Attending Obstetrician and Gynecologist, PH and Assistant Visiting Gynecologist, Delafield Hospital.

## 100-Hour Veterans Cited by Director Of Volunteers at PH

The following volunteers completed their first 100 hours of service on June 30, according to Mrs. Dorothy Diamond, director of volunteers:

Mrs. Nadia Barson, Mrs. Hilde Blumenfeld, Mrs. Suzanne Dean, Letty Fawns, Michael Feldman, Mrs. Elizabeth Flagler, Irene Flynn, Ethel Goodman, Mrs. Katie Heilbronn, Thomas Henry, Mrs. Lili Kahn, Mrs. Alice Katz, Mrs. Violet Maurer, Esther Ridder, Peter Rosado, Peggy Russell, Mrs. Freda Selicoff, Mrs. Barbara Vossburgh, Mrs. John Warren, Mrs. Alice Weissman, Mrs. Catherine Williams and Albert Wolko.

over to Admitting.

(A glance at the name tags indicated that it was a bad night for people named John Poe, Joe Doaks, and Sally Jones.)

As the patients were borne to their destinations and the scene began to clear, a reporter asked Dr. Andrews whether the test drill was a success. He replied, "Right now my mind is on the flaws. We'll go over the steps tomorrow." He added, "We were fortunate that no real emergency occurred during this drill."

The event required 44 minutes, having begun at 7:42 p.m. At 8:26 the speakers announced: "The Test Drill for Emergency Plan Number One is now over."

"Each time we learn something," said the Chairman of Emergency, Dr. Stuart W. Cosgriff, Associate Attending Physician, Medical Service, PH, and Associate Professor of Clinical Medicine, P&S. "New people helped tonight. No one was asked to stay for this drill. We wanted to see what would happen when the night-time staff with all of its other diverse duties had an emergency thrust upon it."



# News of Nursing

The following persons from the Nursing Department attended the American Nursing Association convention at Miami Beach, Florida, May 3-8: Mary I. Crawford, Associate Dean of Nursing, Faculty of Medicine at Columbia University, and Director of Nursing; Helen Henry, Assistant Director of Nursing, Nursing Personnel Services; Martha Haber, Assistant Professor of Nursing and Assistant Director of Nursing at N.I.; Mrs. Carol Hardingham, Recruitment Officer; Mrs. Constance Ort, Assistant Professor, Medical/Surgical (Nursing); Gloria Gilbert, Instructor, Medical/Surgical (Nursing); Susan M. Kun, Assistant Professor, Science (Nursing); Loretta Verdisco, Assistant Professor, Orthopedics (Nursing), and student nurses Grace Te Velde and Jay Abrams.

## A New Position Created

Mrs. Barbara J. Torstenson has been appointed supervisor of Projects (Nursing), under Mary E. Windrow, Director of Nursing Service.



Mrs. Barbara Torstenson

The purpose of this newly created position is to coordinate the activities of the nursing service within the Medical Center and to represent the individual nursing units as

they relate to the nursing service. In this position Mrs. Torstenson is responsible for the planning, initiation, implementation and evaluation of selected projects to improve nursing care and nursing practice.

In April, Mrs. Torstenson's first project was to establish and coordinate an orientation program for the Ward Managers and to develop the pilot study within the Nursing Service. She is currently involved in expanding this program to all nursing units and in coordinating the steps to be taken by the units and nursing staff development.

A second project being undertaken is the establishment of a patient transportation service, centrally located, to relieve some of the duties of the patient care staffs.

Mrs. Torstenson attended Green Mountain College in Vermont and received the B.S. in nursing from Columbia University in 1965. For one and a half years she worked as a staff nurse in Harkness Pavilion. She then accepted a position in staff development under Mrs. Marion Thompson as an instructor principally in the training of auxiliary personnel. During her two years in staff development Mrs. Torstenson gained valuable experience in nursing administration and expanded her knowledge of each of the nursing care units.

In October, 1968, Mrs. Torstenson became supervisor of the Sloane Clinic and remained in this position until she accepted her new appointment. Working in the clinic with the nursing and medical staff of Sloane Hospital was a rewarding experience and it was here that she gained greater insight into hospital administration and the functions of the Nursing Service.

## Lucy G. Moses Prizes Awarded . . .

*Continued from page one*  
related diseases.

Dr. Harter currently holds a Research Career Development Award from the National Institute of Neurological Diseases and Stroke, and is principal investigator of a grant for studying cellular effects of neurotropic viruses from the same Institute.

Dr. Berl was born in New York City and received the B.S. and Ph.D. in pharmacology and chemistry from St. John's University, New York City, in 1940; the M.S. in biochemistry from the University of Wisconsin in 1943 and the M.D. from Western Reserve University, Cleveland, in 1950. He served his internship at the Long Island College Hospital (now Downstate Medical Cen-

ter of State University of New York) from 1950 to 1951.

He received medals for proficiency in analytical chemistry and scholastic achievement; scholarships for sophomore and senior years and graduated summa cum laude from St. John's University. He received the Borden Undergraduate Research Award for research done while he was a medical student.

He has been associated with Columbia University since 1954 and joined the Medical Center in 1962. He now holds the rank of Associate Professor of Neurology, P&S.

Dr. Berl was trained as a psychiatrist but became interested in the chemistry of the brain and since 1954 has been devoting his efforts to a study

of the amino acids of the brain.

These important compounds—actually the building blocks from which proteins are assembled—not only constitute elements of the brain's structure, but also appear to have a regulatory effect on its activity.

More recently, he joined the Parkinson's Disease Research Center, where the discovery of L-Dopa as a treatment for Parkinsonism has centered attention on the study of other chemicals in the brain which may affect its function.

The award to Dr. Berl is for investigations of a very fundamental nature, the immediate implications of which are still uncertain. He has discovered in the brain a previ-

## Recent Retirements From Presbyterian Hospital

### Mrs. Ann Kiernan

Mrs. Ann Kiernan, cashier, Vanderbilt Clinic, retired in April, completing three and one-half years at Presbyterian Hospital.

She enjoyed working here and accepts retirement but said she will probably seek part-time employment.

Mrs. Kiernan has three children and three grandchildren. She was born in Scotland but now lives in New York City with her husband and their daughter.

Mr. and Mrs. Kiernan hope to visit Scotland in the future.

Her son, James Kiernan, is Superintendent of Services at Presbyterian Hospital.

### Mrs. Emily Leonard

Mrs. Emily Leonard, clerk in the Edward S. Harkness Eye Institute, retired in April, completing 19 years of employment at P.H.

Mrs. Leonard spoke about

her years at the Hospital as very pleasant and happy.

She has two children and six grandchildren. One of her grandchildren is married.

There are no formal plans for retirement. "My husband and I will come and go as the spirit moves us."

Mr. and Mrs. Leonard live in Riverdale, New York.

### Mrs. Kathryn Lynch

Mrs. Kathryn Lynch, receptionist, V.C., retired in July, completing 24 years at Presbyterian Hospital.

She has worked in many different clinics but enjoyed her last assignment the most—the Sloane screening clinic, headed by Dr. Landrum B. Shettles, Assistant Attending Obstetrician and Gynecologist, P.H. This clinic has been in operation only about a year and a half and in that time over 20,000 patients—all gynecologic non-appointment patients and all new ante-partum patients—have been examined there.

During her 24 years on the job Mrs. Lynch recalls one incident that she will never forget. She was working at the information desk in the clinic when a very red-faced woman with a foreign accent appeared. Mrs. Lynch became concerned and asked the woman if she had a temperature. The woman replied, "Yes, 103 degrees, three hours ago." She immediately took the woman to a nurse. Later she asked the nurse if the woman had been admitted and was told, "No, it was her husband, at home in bed, who was the patient and he has been admitted."

"After that," said Mrs. Lynch, "I never forgot to ask everyone 'are you the patient?'"

## Most Recent Addition to Stethoscope Staff Brings Zeal and Energy to New Assignment

Mrs. Lucy Lazzopina of the Public Interest staff has recently been appointed Associate Editor of *The Stethoscope*, a position in which she utilizes her interests in writing and photography as well as the knowledge of the Medical Center she has acquired over the years.

Mrs. Lazzopina first came here as Lucy Brown, a teenager, and was employed as a secretary in Nutrition. She recalls that the Depression had caused her to take a commercial course in high school and that at that time she was forced to forget her dream of becoming a doctor or a nurse, and also to forsake a possible career in music. Her father was a professional musician, and Lucy, a student of piano since she was eight, had re-

ceived a scholarship at the Greenwich House Music School that would have led to Julliard studies. Although she loved the piano, she performed her bread-winning rhapsodies on the typewriter.

Not long after becoming adjusted to her work at the Medical Center, Lucy became Mrs. Joseph Lazzopina. Her husband was on the staff of the printing department here for many years.

When the Hospital decided to publish a newspaper and

asked for suggestions for a name, Mrs. Lazzopina was one of four persons who offered the winner, *The Stethoscope*. She served as one of its regular reporters, assigned to Doctors' Private Offices.

Lucy's employment as administrative secretary for Dr. Saul B. Gusberg, Obstetrics and Gynecology, eventually took her away from the Presbyterian Hospital. Although Dr. Gusberg continued his association with Columbia University from another location, Lucy found that she missed the Medical Center atmosphere. "I kept thinking that I must come back home," she recalls, "—back home to Presbyterian." There was the matter of her own and her husband's health, and furthermore the item of convenience. She and Joe and their son, Joey, live right across the street from a Medical Center entrance. Two years ago she made the decision to return.

This decision led to her secretaryship for Mr. Van Atta, Director of the Public Interest Department. Soon she found herself becoming involved in various phases of the production of *The Stethoscope*. There were occasions when she was needed to assist with the photography as well as with the editorial work. She purchased her own camera, and she credits photographer Elizabeth Wilcox with giving her invaluable instruction. The rest of the staff learned to count on her zeal and energy and ready skills. When the recent big story of the Kienast quintuplets came along, the New York Times used one of her photos.

She and her husband are members of the 25-Year Club.



Mrs. Lucy B. Lazzopina

ously unrecognized compound, neurostenin, which has contractile properties similar to those of a related compound found in muscle. The role of this unusual compound in the brain is still to be worked out.

Mrs. Moses and her late husband, Henry L. Moses, prominent New York City lawyer, banker and philanthropist, established the Henry L. and Lucy Moses Chair of Neurology in 1963 with a \$500,000 gift from Mrs. Moses. Dr. Merritt was the chair's first incumbent.



# Presbyterian Hospital Provides Environment For "A Summer Experience"

On June 22, a group of college students had a one-day orientation session to prepare them for a program called "Summer Experience in Occupational Therapy." This project was organized by the School of Occupational Therapy of the Faculty of Medicine at Columbia University to interest college students in a career in occupational therapy. The school offers professional education programs leading to the B.S. or M.S. degrees.

Students from 30 universities and colleges in New York, New Jersey, Massachusetts, Maryland, Michigan, Connecticut, New Hampshire and Pennsylvania attended the orientation session in the Black Building. Also meeting after the student program were supervisors of occupational therapy clinics from approximately 25 hospitals in the greater New York metropolitan area, Westchester County, New Jersey and Washington, D. C.

Concerned with the tremendous shortage of professionally educated occupational therapists, not only in New York, but all over the country, Professor Marie Louise Francis, O.T.R. (Registered Occupational Therapist), initiated the formation of a public information and recruitment program. Professor Francis is director of courses in occupational therapy at Columbia University. One part of this total effort became the Summer Experience program.

Professor Adelaide Deutsch, O.T.R., associate director of courses in occupational therapy, explained, "A large number of students enrolled in a liberal arts curriculum are not certain about exactly what type of career they wish to pursue. Many are medically oriented and some are service oriented, but they do not know where they fit in vocationally. It is precisely this type of student we recruit for our summer program."

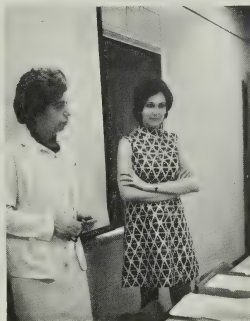
Occupational therapy is the use of purposeful activity as treatment in rehabilitation of persons with physical or emotional disabilities. Among the tools of treatment used by the occupational therapist are creative and manual arts, activities of daily living, prevocational skills and avocational pursuits. The education of the therapist is broad, since he must be able to evaluate the patient's abilities and administer treatment directed toward psychological adjustment, physical restoration and prevocational goals. The therapist must be prepared to work together with all members of the medical team . . . he must be prepared to use treatment activities to stimulate and aid each patient to work toward the highest level of adjustment in terms of specific and real-

istic treatment goals.

Students participating in the Columbia University summer program are selected by their college faculty advisors and recommended to the Columbia program, which refers them for placement in hospitals or institutions. They work as aides, doing jobs which help free the therapists to concentrate on the treatment of patients. Thus they gain invaluable insights into occupational therapy. Some 60 per cent of those taking part in the program have, in the past, gone on to professional education in occupational therapy.

The morning session of the orientation program was launched by Professor Deutsch who spoke on "Your Work as an Occupational Therapy Aide—A Privilege and a Responsibility." She told the students what would be expected of them upon entering a professional environment. She instructed them to take special care of their appearance: "Look nice, look attractive!" This in itself may have a therapeutic effect on a person who might feel blue, being ill and confined to a hospital.

They were told to help as much as possible—to listen and to observe in order to gain insight into the total hospital environment and understanding of the profession.



Adelaide Deutsch introduces Mrs. Ilona Quest to students.

Mrs. Ilona Quest, O.T.R., was introduced and spoke on "The Role of Occupational Therapy in General Medicine and Surgery" and her experience in this area at Presbyterian.

She explained some of the differences in this type of therapy, which is aimed at the rehabilitation of the acutely ill patient—the auto accident victim, the heart attack or stroke patient—and how the approach in this area differs from that in the chronically or congenitally disabled patient.

After lunch, the meeting continued with a talk by Mrs. Hermine Plotnick, O.T.R., director of Occupational Therapy at Creedmoor State Hospital.

Mrs. Plotnick discussed the challenging and rewarding as-

pects of occupational therapy for the psychiatric patient. "There are three tools the occupational therapist has to work with," she said, "therapeutic use of self, therapeutic use of group and therapeutic use of action."

The first two tools are shared by other practitioners including social workers and psychotherapists. But it is in the engagement of the patient with action that the occupational therapist distinguishes his profession.

Through the therapeutic use of self and group, the therapist can bring a patient to a "life laboratory"—the action setting. A task can be planned to provide the therapist with information on strengths and deficits in adaptive behavior which may represent paths to rehabilitation or blocks to the process of recovery of function.

Mrs. Plotnick made reference to "sheltered employment," which allows patients who have been unable to work for many years the opportunity to experience "work hardening" in preparation for work in a competitive setting. A group of geriatric patients who begged to be included in a sheltered workshop program designed for younger patients on their way out of the hospital, unexpectedly derived tremendous therapeutic gain through this program.

The second speaker of the afternoon was Ilga Upmanis, Supervisor of Occupational Therapy at Bird S. Coler Memorial Hospital, Welfare Island.

Miss Upmanis discussed the role of the occupational therapist in pediatrics—the differences in treatment of the adult and of the child. Adults, after their illnesses or accidents, may have lost skills they already had. But the child frequently has never had any skill (depending of course on age and type of illness or accident) and must be taught from scratch.

The pediatric occupational therapist must be familiar with the normal development of a child and must frequently teach very basic skills—eating, drinking, dressing and undressing.

Miss Upmanis spoke of a relatively new area of interest in pediatric occupational therapy—perception. Perception is the process of organizing and interpreting sensations an individual receives from different stimuli. A breakdown in any of these senses can present problems. Thus, sensory input with activities involving touch, smell, taste, hearing and vision is very important in dealing with children.

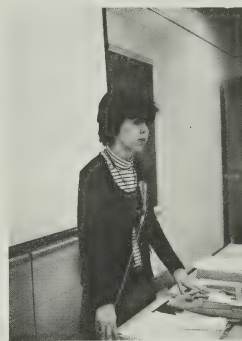
Children love activity and are encouraged in a wide variety of special projects, includ-



Ilga Upmanis, supervisor of occupational therapy at the Bird S. Coler Memorial Hospital, discusses the role of the occupational therapist in pediatrics.

ing arts and crafts, gardening, participating in and presenting puppet shows, Christmas shows, summer festivals and exhibiting their art work.

The last speaker of the day was Mrs. Ann Goldberg,



Mrs. Ann Goldberg addresses students.

O.T.R., Director of Occupational Therapy at Lubin Rehabilitation Center, Albert Einstein University Hospital, who discussed the role of the occupational therapist in physical medicine and rehabilitation.

Mrs. Goldberg told of her own experiences with hemiplegics and paraplegics and one particular young male paraplegic who learned step-by-step independent self-care.

In the beginning he was flat on his back and an attendant fed him. All he had in his favor physically was shoulder, elbow and wrist-muscle function. Indomitable determination on his part, plus long-term occupational therapy and frequent encouragement by the therapist resulted in this young man going on to complete college, totally independent in a specially designed wheelchair, and finally driving a car which had been equipped to accommodate his handicaps.

Mrs. Goldberg said that his intense desire and determination to drive the car, plus her constant "of course you can do it" attitude were the motivating factor which resulted in this rewarding case history.

A film, entitled *A Way of Life*, which was shown during the orientation session, dealt with some problems patients encounter and demonstrated how they are met and resolved in occupational therapy.

The expressions on the faces of these young women during the program gave a hint that, for many of them, occupational therapy will become "their thing." Even Mrs. Deutsch looked at them a little enviously and remarked, "They make me wonder how I wound up at the teaching end when I could be back in the clinic working with patients."

## Drs. Hoehn to Reside In Denver, Colorado

Dr. Robert J. Hoehn, Assistant Attending Surgeon, PH, has resigned his post to become director of Plastic and Reconstructive Surgery at the University of Colorado in Denver.



The doctors Hoehn.

His wife, Dr. Margaret Maier Hoehn, is also resigning her post as Assistant Attending Neurologist, PH to accompany him to Denver. She will hold an appointment in the Department of Neurology at the University of Colorado and also enter part-time private practice.

The Hoehns have a 19-month-old son, Robert Anthony.



### • ENGAGEMENTS

Rosemarie Bastone of IBM Control is engaged to first class petty officer Arthur Bancroft. The wedding ceremony will be held in the Pauline A. Hartford Memorial Chapel on November 1.

Helen Ashley, medical transcriber, PH X-ray, is engaged to Michael Bruno. Mr. Bruno is with the Francis I. Dupont Company.

### • MARRIAGES

Constance Knapp, head nurse, Pediatric Clinic, V.C., was married on June 27 to Dr. John Stewart Edelen. Dr. Edelen is a resident in Medicine at PH.

Claudette McLeod, staff nurse, PH, was married to Mr. Clive Pitter, chemical research technician, on July 17.

Alfred K. Beck, of the Lutheran School of Theology in Chicago, serving as temporary chaplain at PH, was married to Joan C. Pearson of Rockford, Ill., on July 11.

Nuha Dabbeek, R.N., instructor, Columbia-Presbyterian School of Practical Nursing, was married to Mr. Raja Hababo on June 19 in St. Stephen's church, Pearl River, N. Y.

Martha Grace Welch, medical student, P&S, was married to Dr. Anthony Horan on July 11. Dr. Horan, a P&S graduate, is currently a resident in the Squier Urological Clinic. Mrs. Horan's great-grandfather Dr. Thomas B. Welch was the founder of the Welch Grape Juice Company. Her husband is descended from John Rogers, the sculptor, and from Roger Sherman, a signer of the Declaration of Independence.

### • NEW ARRIVALS

Benito Milan of Maintenance and Construction, and his wife, welcomed their third child, a son, Benito Jr., on June 19. Young Benito was born in Sloane Hospital.

Mr. and Mrs. Vincent Dolan, welcomed their first child, a son, Daniel Joseph, on April 22. Mrs. Dolan, the former Anita Sullivan, was a nurse in the Blood Bank.

### • CONGRATULATIONS TO:

Catherine A. Duffy, who worked in HP front office for over two years and left PH for a teaching position. Miss Duffy has returned to PH, and is stationed in the Edward S. Harkness Eye Institute as secretary and chief clerk to Grace M. Robles, Unit Manager.

John Lahiff, who has been promoted to Operational Supervisor, IBM. Mr. Lahiff was formerly assistant supervisor, IBM.

Mrs. Lisa Jantzen, who has been promoted from secretary, Volunteer Department, to Recreational Therapist, PH 5 (Orthopedics). Mrs. Jantzen served as a volunteer in Babies Hospital from 1967 until she joined the staff in 1968.

### • WELCOME TO:

Earline Wallace, who joined the staff in the Development Fund Office.

Georgene Gaines, who joined the staff in the Office of Public Interest.

Cynthia Moon and Mrs. Anita De Luca, who joined the staff in the Projects' Office of Maintenance and Construction. Mrs. De Luca formerly worked in the Accounting Department.



Mrs. Lisa Jantzen



John Lahiff



Georgene Gaines

### • FAREWELL TO:

Marilyn Stein, educational coordinator, Neonatal Intensive Care Nursery, BH. Miss Stein was married to Mr. Javier del Aguila, a chemist with Squibb Pharmaceuticals, on July 5.

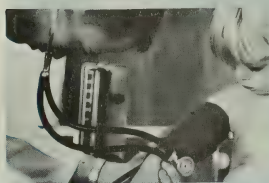
John Vitton, technician, V.C. 2nd floor laboratory, who left on July 24.

Louise Goodman, nurse, Blood Bank.

Mrs. Gloria Torres, Blood Bank laboratory assistant, who joined her husband, a member of the Air Force, in England.

### • NOTES OF INTEREST

Priscilla Parke, supervisor, Neonatal Intensive Care Nursery, BH, and Irene Seymour, Babies Hospital social service caseworker, enjoyed a June vacation in Bermuda. For Miss Parke, this was a particularly welcome respite from the hectic atmosphere surrounding the Kienast quintuplets.



DR. DEGRAAF WOODMAN, Consultant in Otolaryngology, was elected president of the American Laryngological Association at the annual meeting in Hollywood, Florida, April 24-25.

DR. HERBERT RACKOW, Associate Professor of Anesthesiology, P&S, participated in a post-graduate seminar on pediatric anesthesia at the University of Kansas Medical School, April 13-15. His presentation was entitled *Hyperthermia or Cystic Fibrosis Hyperpyrexia*.

Dr. Rackow also demonstrated a Columbia Pediatric Circle Valve at the seminar.

DR. RONALD L. KATZ, Professor of Anesthesiology, P&S, was a visiting professor at UCLA Medical Center, April 6-10. He presented three lectures, titled *Clinical Pharmacology of Neuromuscular Transmission, Different Responses of London and New York patients to succinylcholine and D-Tubocurarine, and Medical Uses of Hypnosis*.

Dr. Katz also lectured at the Fifteenth Post-graduate Assembly in Los Angeles, April 11-12. He spoke on *New Agents in the Treatment of Shock, Mechanisms and Treatment of Cardiac Arrhythmias, Post-operative Delirium—Treatment with Narcotics, Physostigmine or Hypnosis and Cardiovascular Monitoring of Patients with an Intravascular Electromagnetic Flowmeter*.



Dr. Herbert Rackow



Dr. William Blanc

DR. WILLIAM A. BLANC, Professor of Pathology, P&S, and Director of Pathology, Babies Hospital, was an invited speaker at the John S. Fawcett Colloquium on Perinatal Biology at McGill University, Montreal Children's Hospital Research Institute, April 7. His topic was *Immunology of the Newborn*.

He was also an invited speaker at the VI World Congress held at the Americana Hotel and lectured on *Pathology and Pathogenesis of Chorioamnionitis*.

On April 20 Dr. Blanc was a guest speaker at the Hartford Medical Society, where he lectured on *Diagnostic Pediatrics and Your Pathologist*.

Dr. Blanc attended the Nassau County Pathological Society meeting on April 23 and presented a review on *Some Diagnostic Problems in Pediatric Pathology*.

DR. J. LAWRENCE POOL, Professor and Chairman, Department of Neurological Surgery, participated in a panel on *Treatment of Intracranial Aneurysms*, at the annual meeting of the American Association of Neurological Surgery (Harvey Cushing Society) held in Washington, D. C., April 21.

Dr. Pool was also co-author with DR. RICHARD A. R. FRASER, resident, neurosurgery, and DR. BENNETT STEIN, Assistant Professor of Clinical Neurosurgery, P&S, of a paper on *Cerebral Vascular Spasm: Adrenergic Blockade and Catecholamine Morphology*, delivered before the Society of Neurological Surgeons, in Boston, April 18, and before the American Association of Neurological Surgeons, in Washington, D. C., April 20.

DR. BERNARD S. MOSKOW, Associate Clinical Professor, Division of Periodontology, DOS, presented a course entitled *The Scientific Basis for Periodontal Therapy* at the First International Meeting of the Odontologic Society of La Plata, Argentina, April 24-28.

He also lectured on *Healing Potential in Periodontal Lesions* at the University of Sao Paulo School of Dentistry in Brazil, April 20.

DR. MELVIN D. YAHN, Associate Dean, Neurology, P&S, has been elected to serve on the Committee of Revision of the United States Pharmacopoeial Convention, Inc.

The function of this committee is to select those drugs deemed to be the best therapeutic agents and prepare legally enforceable standards for them.

According to a statement issued by Dr. William H. Heller, executive director of the United States Pharmacopeia, election by the elite membership of this biprofessional medicine/pharmacy organization is a noteworthy recognition of Dr. Yahn's ability and accomplishments in his field.

DR. HERNANDO CARDONA, Assistant Professor of Ophthalmology, presented a paper on *Present Status of Prosthokeratoplasty and Epikeratoplasty* at a postgraduate course on Surgery of the Cornea, at Brooklyn Eye and Ear Hospital, April 30.

He also lectured on *Prosthokeratoplasty* at the 43rd annual clinical conference of the New York Eye and Ear Infirmary, May 7.

DR. TADASU TOKUMARU, Assistant Professor of Ophthalmology, P&S, spoke on *Toxicity of Herpes Simplex Virus and its Significance in Ocular Disease* at a meeting of the American Society for Microbiology in Boston, May 5.

At the spring meeting of the Association for Research in Ophthalmology in Sarasota, Florida, May 1-5, DR. GEORGE K. SMELSER, director of eye research at P&S, was co-chairman for the special session on anatomy and pathology. Participants from the Department of Ophthalmology, and the papers they presented, included: DR. HAJIME INOMATA, *Aqueous Humor Pathways and Sites of Outflow Resistance Through the Trabecular Meshwork into the Schlemm's Canal of Cynomolgus Monkey (Macaca Iru)*; An Electron Microscopic Study; DR. JOE G. HOLLYFIELD, *Differential Growth of the Retina in Anuran Larvae*; DR. NOBUHIKO MATSUO, *Electron Microscopic Studies on the Pupillary Membrane*; DR. TAKEO IWAMOTO and DR. ARTHUR G. DEVOE, Professor and Chairman, Department of Ophthalmology, *Electron Microscope Studies on Fuch's Endothelial and Epithelial Dystrophy of the Cornea*.

At the same meeting, DR. FRANK B. HOEFLE, Assistant in Ophthalmology, P&S, gave a paper on *Effect of Intraocular Pressure on the Corneal Stroma*, and DR. ZACHARIAS DISCHE, Professor Emeritus of Biochemistry (in Ophthalmology), P&S, lectured on *Reversible Oxidation of SH Groups of a Structural Glycoprotein of the Lens Capsule*.

DR. RALPH J. VEENEMA, Professor of Clinical Urology, P&S, and Chief of Urology, Delafield Hospital, presented a paper on *Observations of Immunological Responses to Rat Bladder and Mouse Prostatic Tissue* at the annual meeting of Genito-Urinary Surgeons in Williamsburg, Virginia, May 8.

He also spoke on *Nucleic Acid in Bladder Tumors* at the annual meeting of the American Urological Association in Philadelphia, May 11.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXV, NUMBER 9

SEPTEMBER, 1970

## "Choose Excellence" Is Theme of Nurses' Graduation

Bright sunshine in a brilliant blue sky smiled down on the 99 members of the 1970 graduating class of the Department of Nursing of the Faculty of Medicine, Columbia University at The Presby-

terian Hospital, as they marched down the ramp in the garden on August 21 and took their places on the lawn in colorful red and gold chairs. Also marching in the procession were supervisors, head nurses, students in the school and members of the faculty. Parents, relatives, friends and Hospital personnel brought the total number of persons present to approximately 800.

Mary I. Crawford, R.N., Ed.D., Associate Dean (Nursing), Faculty of Medicine, Columbia University, and Director of Nursing, The Presbyterian Hospital, presided.

Following the invocation by the Reverend Robert B. Reeves, Jr., Chaplain, Dr. Crawford introduced Dr. Hildegard Peplau, R.N., Ed.D., Professor of Psychiatric Nursing, Rutgers



University, and President, American Nurses Association, who delivered the commencement address.

Dr. Peplau told the graduates that nursing is at a critical turning point. It is said nursing must choose excellence or obsolescence. Quality health care is the right of all citizens and nursing must offer excellence at all levels. She told

them also that their learning does not end when they graduate . . . nurses are expected to give good nursing care and to continue to improve the quality of this care as the years go by.

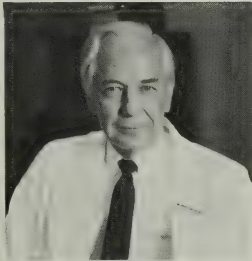
She maintained that the faculty is the advocate of the student nurse and that the nurse is the advocate of the patient. Along with her skill, the nurse

must offer competence, compassion, understanding and TLC (tender, loving care). And today's nurse must have a continuing desire to improve her nursing skills.

Nurses have said, "What can nursing do for me?" Dr. Peplau paraphrased the late President John F. Kennedy when she advised nurses to change

*Please turn to page three*

### Dr. Aranow Becomes Acting Director of Medicine



Dr. Henry Aranow, Jr.

Dr. Henry Aranow, Jr., has been appointed Acting Director and Acting Chairman, Department of Medicine, effective July 1.

Born in New York City, Dr. Aranow attended the Horace Mann School for Boys and received the A.B. from Harvard University (magna cum laude) in 1935. He received the M.D. from Columbia University in 1938 and the Med. Sc.D., also from Columbia, in 1944.

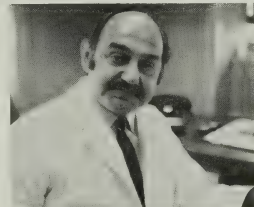
He served his internship at Presbyterian Hospital, 1938-1940, and was Harlow Brooks Scholar, New York Academy of Medicine, at Johns Hopkins Hospital in Baltimore, 1941-1942. That same year he returned to Presbyterian to complete his residency through 1944.

Dr. Aranow has been associated with the Medical Center since then and in 1967 was appointed Professor of Clinical Medicine, P&S, and in 1969, was appointed Attending Physician, PH.

His major research has been concerned with the study of endocrinological disease and he has contributed over 30 articles and chapters to the literature on this and related subjects.

He is a Fellow of the American Medical Association, and

### KOCH AWARD TO DR. LIEBERMAN



Dr. Seymour Lieberman

Dr. Seymour Lieberman, Professor of Biochemistry, (Obstetrics and Gynecology), P&S, has received the Endocrine Society's highest honor, the Fred Conrad Koch Award.

This prize is given annually for work of special distinction in endocrinology and consists of a medal and an honorarium of \$3,500.

*Please turn to page two*

other professional memberships include the American Thyroid Association, the Endocrine Society, the Harvey Society, and the Association for Research in Nervous and Mental Diseases.

Dr. Aranow is married to the former Doris E. Jones and is the father of four sons: Peter J., Philip T., Michael H. and Robert B. Dr. and Mrs. Aranow and their family live in Hastings-on-Hudson, N. Y.

## John G. McCullough Retires After 28 Years of Service

John G. McCullough, Comptroller of The Presbyterian Hospital, retired in June, completing a career that spanned 28 years of distinguished service.

While having actually been at the Hospital since July, 1941, Mr. McCullough officially became part of the staff in November, 1942. In the 17 months between those years, he had been working for the firm of Haskins & Sells, assigned to the Hospital in his capacity as an auditor. He began by working as an accountant and in the spring of the following year, 1943, became one of two assistants to the Comptroller, a position he held until his appointment as Comptroller in July, 1953.

During his comptrollership, Mr. McCullough saw the Hospital complex change and grow. And as medicine and science advanced and became more sophisticated, so, too, did the accounting department.

He was instrumental in the conversion from a manual op-



John G. McCullough

eration of the bookkeeping system to the latest developments in electronic data processing, which, more simply, may be described as mechanized bookkeeping.

Tireless and dedicated to his work, Mr. McCullough also had a dream. Twenty years ago he began planning for retirement—a step-by-step plan that would fulfill a life-long dream of becoming a rancher.

He acquired property in Canajoharie, New York and built a home there. The farm produces hay, although he originally intended it to become a cattle farm for Black

Angus cattle.

The McCullough home in Hillsdale, New Jersey, will be sold and he and his wife will take up permanent residence on the farm. His son has already built a home on the land and lives there with his wife and child. And he is hopeful that his daughter, recently married, will also make her home near the farm.

Norman Peters described Mr. McCullough. . . "He is not full of surprises. He is a very conservative man—conservative in dress and conservative in his attitudes. He is a good family man and has been looking forward eagerly to retirement."

Mr. Peters also said that despite many pressures, Mr. McCullough was always congenial; his staff was always 100 per cent behind him.

And, as another associate and friend said, "His winning smile and friendly manner endeared him to all who were privileged to meet and work with him."



## KOCH AWARD . . .

*Continued from page one*

The Koch award for 1970 was given to Dr. Lieberman, the youngest person ever to receive it, in recognition of his many contributions, ranging from the technical to the conceptual, in the biochemistry of steroid hormones. The outstanding innovations which have emerged from his laboratories, and the careful development of these ideas have received world-wide recognition by biochemists and biomedical researchers.

Begun in 1941, his scientific efforts have been concerned with all aspects of the biochemistry of the steroid hormones including androgen biochemistry, biochemistry of dehydroisandrosterone and its sulfate, steroid sulfates as biosynthetic intermediates, occurrence and metabolism of cholesterol sulfate, characterization of urinary metabolites of aldosterone, steroid-protein conjugates as antigens, identification of steroids isolated from human urine, studies on the biosynthetic intermediates between cholesterol and pregnenolone, studies on the metabolism of progesterone and estradiol, and methodological advances including gradient elution chromatography for the isolation of urinary 17-ketosteroids, the solvolysis of steroidal sulfates and glucuronosides, and partition chromatography for the resolution of steroid conjugates.

A citation from the Endocrine Society reads, in part, . . . "Important as his contributions are, his principal gift to the scientific community is his skill as a teacher. Since he has been at Columbia he has been the mentor of more than 50 scientists, chemists and physicians from 20 countries. Twenty-five of these men and women now hold professorial rank in the United States and abroad. A unique feature of his laboratory is that it has always welcomed endocrinologists of every possible background: organic chemists, biochemists, physiologists, internists, pediatricians and obstetricians have all contributed to the work of the laboratory and all have gained from it some of Dr. Lieberman's drive toward achievement, excellence, and the acquisition of scientific wisdom. The Endocrine Society expresses its high regard for Seymour Lieberman by presenting to him its highest honor, the Fred Conrad Koch Award."

Dr. Lieberman was born in New York City and received the B.S. from Brooklyn College in 1936, the M.S. from the University of Illinois in 1937 and the Ph.D. from Stanford University in 1941. He also did postdoctoral research at Harvard University, the University of Chicago and the University of Basel in Switzerland. He has been associated

with the Columbia-Presbyterian Medical Center since 1950. In 1952 he was the Endocrine Society's recipient of the Ernst Oppenheimer Memorial Award sponsored by Ciba Pharmaceutical Company.

Dr. Lieberman is married to the former Sandra Spar. Their son, Paul, has just completed his junior year at Harvard University and plans to go on to medical school. The Liebermans live in Flushing, New York.

## Appointment to Mrs. Gilda Gehm



Mrs. Gilda Gehm

Mrs. Gilda Gehm has been appointed Assistant Director of Nursing (Operating Room), replacing Beatrice Langmuir, who recently retired.

Mrs. Gehm received the R.N. from Stamford Hospital in Connecticut, and the B.S. and M.S. from Teachers College of Columbia University.

She joined the staff at Presbyterian in 1948, assigned to the operating room, and rose through the ranks to the position of supervisor. For eight years she held the dual position of supervisor and instructor, teaching student nurses in the operating room.

In 1969, when the School for Operating Room Technicians was conceived, Mrs. Gehm was asked to coordinate and implement this course and from then until her present appointment was the director of courses for operating room technicians.

Her 22 years of experience and her dedication to her chosen branch of nursing uniquely qualify Mrs. Gehm for this new post.

## Cancer Society's September Lectures

The American Cancer Society announces the following Scientific Program for September at the Francis Delafield Hospital, 99 Fort Washington Avenue (at 164th Street). The lectures are on Fridays, 4:00 to 5:00 p.m.

September 18—DNA and the RNA Oncogenic Viruses, Sol Spiegelman, Ph.D., Institute of Cancer Research, Columbia University College of Physicians and Surgeons.

September 25—The Role of Ribosomal Factors in Polypeptide Chain Initiation, Severo Ochoa, Ph.D., NYU School of Medicine.

## Dr. Crikelair Elected Chairman, American Board of Plastic Surgery

Dr. George F. Crikelair, Professor of Clinical Surgery at Columbia University, College of Physicians and Surgeons, and Director of the Plastic Surgery Service at the Columbia-Presbyterian Medical Center, was recently elected Chairman of the American Board of Plastic Surgery, Inc.

The American Board of Plastic Surgery consists of 18 elected members who have been previously certified by the American Board of Plastic Surgery. The members of the Board are from the United States with usually one representative from Canada. The American Board of Plastic Surgery is made up of representatives from the American College of Surgeons, the American Medical Association and several of the national surgical organizations and national plastic surgery organizations. Its purpose is to improve the standards of practice of plastic surgery and to arrange for the examinations of those who voluntarily request a certificate of their ability in the field of plastic surgery. The Board establishes qualification requirements for applicants, and confers certificates upon those



Dr. George F. Crikelair

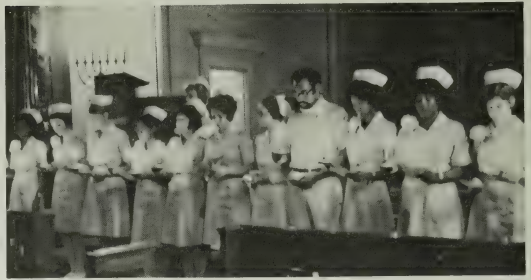
who meet the standards and pass its examination.

Dr. Crikelair was elected to the American Board of Plastic Surgery five years ago, and as all Board members, serves a term of six years. He was elected from the American Association of Plastic Surgeons, and for the past four years has served as Secretary-Treasurer. He replaces the retiring Chairman, Dr. Joseph Murray from Peter Bent Brigham Hospital, Boston, Mass.

The newly elected Vice-chairman of the Board is Dr. Henry S. Patton from Oakland, Calif., and the new Secretary-Treasurer is Dr. Mar W. McGregor from San Francisco, Calif.

The most recent meeting of the American Board of Plastic Surgery was held at the University of Colorado in Denver, at which time 123 candidates were present for the examination.

## Capping Ceremony for Practical Nurses



In the quiet atmosphere of the Pauline A. Hartford Memorial Chapel, the 23 students of the Columbia-Presbyterian School of Practical Nursing were capped in a simple but impressive ceremony on August 20.

Following the processional, Father John Austin, visiting Chaplain, delivered the invocation.

Dr. Mary I. Crawford, Associate Dean (Nursing), Faculty of Medicine, Columbia University, and Director of Nursing, PH, welcomed the students. Miss Crawford spoke

of the solemnity of this proud moment, for the cap symbolizes their profession. She also congratulated the students on their accomplishments and said everyone was quite proud of them.

Following Miss Crawford's address, Edith Ankers, Director, Columbia-Presbyterian School of Practical Nursing, assisted by instructors Mrs. Jane Jewell and Mrs. Nuha Hababo, capped each student in a beautiful candle-lighting ceremony. The chapel lights were then dimmed and the students recited the practical nursing pledge, led by senior class president, Christine Carden. Standing in a semi-circle in front of the chapel, the newly-capped students reflected the pride and joy in their faces from the individual candles held in their hands.

After benediction by Father Austin, the candle-lit recessional concluded the ceremony.

The students who received their caps were: Mrs. Anne Bernoville, Barbara Bowe, Christine Carden, Bonnie Crossley, Jo-Ann DeSio, Mrs. Ruth Gittens, Arlene Gladu, Joyce Goudy, Marsha Green, Mrs. Seneah Hailey, Vera Key, Mrs. Ella Lucas, Mrs. Theresa Murphy, Doris Nelson, Shielah Nicholas, Lucille Petracca, Mrs. Gwendolyn Ray, Clare Samsonoff, Mrs. Patricia Saunders, Mrs. Dorothy St. Pierre, Mrs. Leonora Thomas, Mrs. Marina Valderrama and Mr. Tony Miller, who received his symbolic stripes in lieu of a cap.

A reception was held for the students and their relatives, friends and classmates in the dining room in PH-50 following the capping ceremony.

## Presbyterian Joins Emergency Network

The Presbyterian Hospital has joined the Hospital Emergency Radio Network, a city network to expedite the furnishing of medical services at a disaster site.

This network is a development of the city's Disaster Medical Plan and is the result of joint efforts on the part of the Greater New York Hospital Association, the Municipal Broadcasting System, and the New York City Health and Hospital Corporation.

Carmin G. Novis, Director of the Office of Emergency Control Board, who announced this development late in July, explained its potential usefulness: by being able to transmit information rapidly, the director at a disaster scene can control medical resources and route casualties rapidly to alerted hospitals.

Presbyterian is one of eleven hospitals which have joined the municipal hospitals in this program.

## The Stethoscope

Volume XXV, Number 9, September, 1970

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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Photos in this issue by

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## NURSES' GRADUATION ...

Continued from page one

that question to "What can I do for nursing?"

Rabbi Marvin J. Goldfine delivered a prayer after which Dr. Crawford greeted the class and presented the awards.

The Alpha Zeta Chapter of Sigma Theta Tau, the national honor society for nursing, presented the medal of excellence to a member of the graduating



Roster of dignitaries on podium at Nurses' graduation exercises, left to right, Bernice Derby, Chaplain Robert B. Reeves, Jr., Dr. Hildegard Peplau, Dr. Mary I. Crawford, Rabbi Marvin J. Goldfine, Helen F. Pettit, Betsy Hay, President, Sigma Theta Tau, Chaplain Bernard McGorry, Mary R. Barone and Dr. Roger County.

class who best exemplified the principles of Sigma Theta Tau and the high ideals of the nursing profession. Because two groups completed the nursing program as members of the same graduating class, two awards were made—to Merle Brock and Nora Elizabeth Barrett.

Deborah Weinstein and Alice Barker Canham were awarded the Margaret Eliot Prize, given in honor of a former director of nursing by her sister, Mrs. William A. Forbes. This award is given to the senior nursing student who most nearly combines professional competence, capacity for leadership, and wholehearted compassion for patients. Two recipients were named because there were two groups finishing in the same class.

The Arlene Meyers award, given in memory of a former head nurse in the labor and delivery room by her family, and by members of the nursing and medical staffs of Sloane Hospital for Women, is awarded to a member of the graduating class who has professional competence and a sincere interest in maternity nursing. The award was

given, this year, to Maureen E. Jordan.

Presentation of certificates and pins was presided over by Helen F. Pettit, R. N., M.A., Professor of Nursing, Mary R. Barone, R.N., M.A., Assistant Professor of Nursing and Faculty Advisor for the undergraduate Senior Class and Bernice R. Derby, Assistant Professor of Nursing and Faculty Advisor for the graduate students in maternity nursing.

The following graduates received their pins from their mothers, former Presbyterian graduates: Susan Abel, (mother—Helen Thomsen, '45); Muriel Anderson, (mother—Muriel Ellis '41); Nora Barrett, (mother—Elizabeth Wallace '41); Jennie Downer, (mother—Joan LeBoeuf '46) and Ann McDonald, (mother—Aino Karna '44). Linda Clark and Ellen Dresdale received their pins from their respective fathers, Dr. Robert F. Clark and Dr. David Dresdale.

Joyce Lauretta Abrams, president, class of 1970, addressed the audience briefly. She initiated a round of applause for Dr. Roger County, a good friend of the nursing class, who was elected an honorary



Graduating nurses form an arch of arms for Miss Crawford and the faculty of nursing at the close of the graduation ceremony.

member. Dr. County was seated with the dignitaries.

Benediction by the Reverend Bernard McGorry, Chaplain, closed the presentation ceremony. The recessional formed

an honor arch for Dr. Crawford with their diplomas.

A reception was held in Maxwell Hall for the class of 1970 following the garden ceremony.



Graduating nurse Susan Abel, right, has just received her pin from her mother, Mrs. Helen Thomsen Abel, a graduate of the class of '45.

## Abortion Suite At Presbyterian

Because of early planning by the professional and administrative staffs at Presbyterian Hospital, construction of one

of the most modern and efficient Abortion Suites in the State began on the east wing of the 16th floor of P.H. on August 31st. When finished, it will provide the community with a complete abortion fa-

cility that is self-sufficient, both in staff and the necessary ancillary services.

Credit for developing the plans for the new suite is shared by the Department of Obstetrics-Gynecology, Nurs-

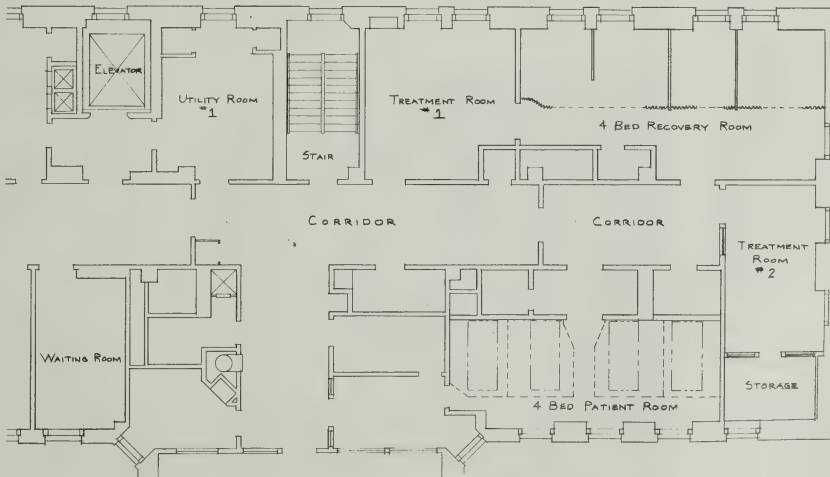
ing, Hospital Administration and the Construction Office. In March and April, when passage of the new Abortion Law seemed likely, members of this group began developing plans for allocation of space, construction, staffing, scheduling, and for the purchase of equipment. Blueprints were completed as soon as the law became effective and the specific requirements for the suite were determined. These blueprints were then sent to the

City and State agencies requiring them for approval, which was not granted until late in August. Thus, early planning is providing a complete new facility that few hospitals in the State will have in service so quickly.

The complete suite which will accommodate patients from all services will consist of a reception room, a treatment room and four beds for pre and post treatment care. Patients will come, as scheduled, to the reception room. After donning hospital clothing, each patient will be escorted to a bed which will be reserved for her during the anticipated six hour stay in the suite. When the patient is ready to go home, a friend or relative will be waiting to accompany her. If there is any medical reason for admission, beds will be available on the obstetric and gynecology service.

In addition to this suite, appropriate facilities have been provided on the second floor of Vanderbilt Clinic for preadmission, interviews, counseling, medical evaluation and scheduling. Patients eligible for treatment in this suite must be early in their pregnancy. Patients in more advanced pregnancy will be admitted as regular in-patients.

Until the new suite is completed, as many abortions as possible are being added to the Hospital's calendar of regularly scheduled operations.



The Presbyterian Hospital Abortion Suite.



A patient, after returning home from Presbyterian Hospital, wrote the following letter to Mr. A. J. Binkert, the Hospital's Executive Vice President:

"Dear Mr. Binkert, I would like to express my appreciation to the kind-hearted men and women who help your library to function so beautifully. . . . I had no visitors. I was lonely, worried and in pain. When the volunteer lady came in with the book cart, I felt like a child let loose in a candy store. There was a nice selection, including books for which we have to wait for weeks at the local public library. Instead of brooding and worrying, I was able to improve my mind, enjoy myself, and even forget my pain sometimes. For which I am sending my heartfelt thanks."

Similar expressions of appreciation have come from many patients. (See excerpts from letters in an adjoining column.) While the depth of their experience cannot be known, it may be partially guessed by the reader in considering the breadth and volume of the library's services.

Last year more than 21,000 books and magazines were circulated to patients of the several hospitals of this Medical Center by Presbyterian's Milbank Library.

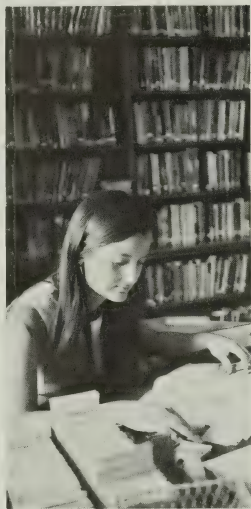
Milbank Library occupies two large rooms on the 20th Floor of Presbyterian. In this lobby-like space are soft chairs, reading tables, appropriate lighting, and more than 9,000 books. There are sets of reference works, shelves of foreign language books, a number of large print books, and of course a card catalog for ready reference. Current and recent magazines are here, too—in short, it's a well balanced library for the general reader—bright, up-to-date and convenient.

Most of the users of Milbank Library are physically unable to come personally to these comfortable surroundings because they are confined to their beds in wards, semi-

private and private rooms. A few patients are able to visit, in the company of their nurses or attendants but for the most part the readers of these 9,000 books are served at their bedsides.

If you are a patient at Presbyterian, once or twice a week you will look up to see a book cart coming your way, loaded with books and magazines. If you are hungry to read, no sales talk will be needed from the manager of the cart to make its contents attractive.

If you are not in a ward or a semi-private room, but are a private patient in Harkness Pavilion, the book cart will not come to you; however, you or your nurse may telephone directly to the library and ask



Mrs. Linda McCarthy

for a specific book, or suggest the kind of book you wish, and your wishes will be answered.

The circulation of books to patients last year totaled 17,540; magazines, 3,550.

Talking books—books on record which are lent with record players—had a total circulation of 1,167 last year, of which 1,099 were for patients in the Eye Institute.

Large print books—331 in total—were circulated last year to patients whose reading required large type. Prism glasses and book racks were lent to patients whose reading was facilitated by such equipment.

Loading a cart calls for skill on the part of the librarian, who has learned the varieties of patients' tastes through experience. Choosing books, cruising through the many areas of the Medical Center, assisting patients with selections, keeping records of books lent and returned—these regular chores are a part of the work of a small library staff, assisted by 20 to 25 volunteers. "We simply could not function without the wonderful help which our volunteers give us,"



says Mrs. Flora Gordon, veteran staff member.

For the past seven months Mrs. Gordon has served as Acting Librarian, in the absence of a Librarian. Her Assistant Librarians are Mrs. Linda McCarthy and Mrs. Geraldine Arons, a summer replacement. Mrs. Gordon, who came to the Medical Center as an employee in 1959, has worked continuously for Milbank Library since 1960, and in that time has assisted three different head librarians. A new Librarian will soon be added to the staff.

The Librarian (or Acting Librarian) works under the supervision of the Women's Auxiliaries. The loyalty of the Auxiliaries in raising money and guiding the library's program is of utmost importance to successful operation. The Auxiliaries carry a substantial share of Milbank's annual expenses, and in addition to their vital financial contributions, these groups may perform innumerable special favors. For example, one notes in the Medical Center's Annual Report for 1969 that the Women's Auxiliary of the Presbyterian Hospital "provided the library with a new swivel chair, two metal tables on cushioned wheels and five special earphones to be used with the talking book program, 12 pairs of prism glasses, five small

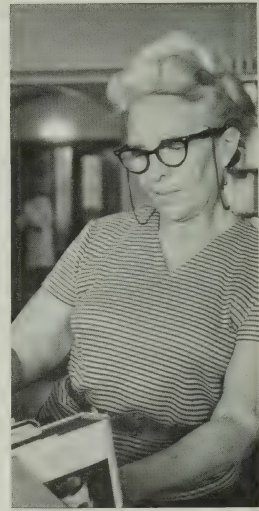
book holders, 46 books in Spanish and 17 in Hebrew." Another example: a new book cart of modern design, a gift of Mrs. Howard Taylor, came to the library through one of the Auxiliaries.

Mrs. Howard Bruenn is praised in the above-mentioned Annual Report as a "magnificent Milbank Library chairman." She is the liaison officer of the Presbyterian Hospital Auxiliary to Milbank Library and in addition serves as a volunteer.

Each year the Auxiliaries help with the Library's two annual Book Sales—in May and in October—which are both a source of revenue and an assist in the continual reorganization of the bookshelves.

New purchases are made continually—\$1,200 to \$1,500 worth of new books annually. The appearance of new titles including books from the best seller lists gives pleasure to many readers, and from them Milbank has gained a reputation of being an exceptionally up-to-date hospital library. Occasionally the librarians will be amused by the request of an alert reader who sees the announcement of a new book in *The New York Times* in the morning and believes it will surely be on Milbank's shelves by afternoon. No, sorry, we're not quite that swift!

The foreign language section is growing slowly. Presently there are books in French, German, Italian, Greek, Latin, Hebrew, Egyptian, Chinese, Japanese, Lithuanian, Hungarian, Portuguese, and still other languages. There are many shelves of Spanish, for which there is a brisk demand. Many good foreign language books



Mrs. Flora Gordon

come as gifts from grateful patients.

On each of several floors in the Hospital there are boxes for the return of library books, and the volunteers who service them are often pleasantly surprised to find a new book, perhaps an anonymous gift.

"What can I do to show my appreciation to this library?" a patient will ask. And the answer is, "Send us any books that you are willing to part with."

Of the numerous books thus acquired, some are given permanent places on the shelves, while others find new owners through the Library's Book Sales.

Income from the two annual Book Sales runs from \$600 to \$1,000, which, translated in terms of reading benefits, means much added pleasure for the patients and others who use the library.

Members of the Hospital personnel are also patrons of Milbank. In the course of a day, several doctors, nurses and other staff members will drop in to browse for a few minutes or to lose themselves in a book for a leisure hour. Personnel of the Hospital may

## A Letter From A California Patient

To the Presbyterian Hospital:

The process of recovery is a subtle matter. There is need to make the transition from object to person. In my experience, the facility that made all the difference was the library.

I remember telephoning, without much enthusiasm, expecting a perfunctory response and a range of choice limited to best sellers or who-done-its. But the librarian who spoke with me knew books and she knew people. She asked perceptive questions. She picked up the cues of my interests and my tastes, in short order. And soon she was down with an armload of books that were a) new to me, and b) just what I needed to come alive again. This continued until I was discharged. When I was readmitted some months later, the first call I made was to the library.

I should tell you that I am a connoisseur of libraries. I know what constitutes a good collection, and I know what constitutes a high standard of service. I must compliment you on both. I wish, especially to express appreciation for the intelligence, concern, and imagination of Mrs. Flora Gordon—the "Voice of the library" for me. Her skill with patients makes her part of your healing personnel. She is a gifted emissary of that haven in your hospital: the library.

NANCY REEVES  
Los Angeles, California





# Hospital's LIBRARY

take books on loan by paying a small fee. Last year 7,668 books were circulated to staff members, and the rental charges received totaled \$1,028.

Milbank Library was opened on the 20th Floor of Presbyterian in 1945, a gift of Mr. and Mrs. Jeremiah Milbank. It was preceded by a bibliography program that dated from 1928, the year the Medical Center opened, when Mrs. Lloyd Paul Stryker, a member of the Vanderbilt Clinic Auxiliary, was given one thousand books and a cart, and told to go ahead. Her challenge was to service 9 floors—450 beds. This Patients' Library was a voluntary activity entirely until it was taken over by the Administration in 1942 and established as a regular department of the Hospital. Through the years the library service has always depended heavily upon volunteers, whether for planning and financing or for wheeling carts and mending books.

Selecting the ideal book in answer to a patient's request is a matter of pride with Milbank's librarians. When asked, "What guides your choices?" a volunteer replied, "I try to imagine that I am different patients and I think, What book would I like?"

Responding to telephone requests can be a somewhat more complex challenge. As Mrs. Gordon knows, the request may be quite vague, at first, such as, "I would like a good book." Which of the 9,000 good



Mrs. Howard Bruenn

books would fill the bill? By conversing, Mrs. Gordon catches some clues. She knows the shades of difference between "I want a good love story" and "I like a romantic novel." It helps to know something of the patient's experience, cultural background and age. She probes good-humoredly the patient's reading experience over a span of years until she perceives a helpful clue.

Mrs. Gordon herself is a voluminous reader and knows the books that she recommends. She believes that part of her facility in recommending comes from her love of people and her enjoyment in communicating with them. She speaks of certain antennae which reach out, and summarizes her approach in the following fashion:

"Confinement in a hospital generates many fears and anxieties, and escape from them, even if only fleeting, is eagerly sought. We of the library and the books we supply represent the continuing link to the outer world to which the patient seeks to return. We derive keen satisfaction from stimulating the interest and love of books and ideas. We believe in people and enjoy serving them."

Mrs. Gordon came to Milbank Library from employment at Neurological Institute. Earlier, during the World War II years, she had been active in community work in Boston: she helped to found Boston's first cooperative nursery school, with the object of releasing mothers for work in defense industries. Because of her love for books, her career at this Medical Center turned to Milbank Library where she felt completely at home. Working with volunteers, she finds, is especially rewarding.

What are some of the new developments awaited at this library? When Mrs. Gordon was asked this question, she readily described one of the advances which she foresaw for the immediate future:

"We hope to fill some shelves with a whole series of basic studies books—mathematics, English, science and others. We really want to help those members of the Hospital staff who feel the need of such studies. This could mean so much

## Excerpts From Patients' Letters To Presbyterian's Milbank Library

"Milbank Library managed to get me really interested and from then on, although I was unable to walk, I spent many days getting aboard luxury liners, wending my way through art galleries, etc., with the characters in my books."

"These Library services were offered most willingly and graciously."

"The records were an invaluable diversion."

"Thank you for a respite from anxiety provided by your library."

"Thank you for letting me keep this opera book for so many weeks."

"It is indeed a pleasure to be able to call a library, list briefly some titles I'd been reading, and then be presented with a fine assortment from which to choose—every book of which fell well within my interests..."

"Magnifico! Perfect choice for one deep in the doldrums of post-op depression."

"Cannot leave without expressing my appreciation for your service."

"I want to thank you sincerely for the many hours of pleasure afforded me, cheering my

hospital stay, by the wonderful Talking Books."

"Sr. Director o Senores: Gracias a vuestro servicio de libros en dicho Hospital, vuestra estadia en ese se hizo mas llevadera... Saludos amigos."

"I thank you for this most pleasant experience."

"With much gratitude to the Library for the hundreds of hours of escape it has given me."

"Dear Librarians: Thank you all so much for making this time of illness enriched, interesting and entertaining."

"It helps a person who is down through his most trying moments."

"Thank you so much for all your kindness. I should have never lived through this without you."



to their way of life. A staff member will rush in during her lunch hour or coffee break to bone up on some particular subject. We try to assist them. There are many staff members who need help with their English. Soon we'll have a whole reference section of this type of book for basic studies."

In the space of this article we have not been able to describe all of the various functions handled by this library. There are many telephone requests for information, some

of which put the resources of the book shelves to a test. Much might be written, too, about the effectiveness of the Talking Book Program, what it means to patients in the Eye Institute and elsewhere who do their reading through earphones, and how the wives of several doctors have lent their volunteer services to meet this challenge.

All in all, Presbyterian Hospital may well be proud of the many good works of Milbank Library.

## VOLUNTEERS ARE INDISPENSABLE

Volunteers are indispensable. Unlike many people who measure their rewards materially only, these ladies' only criteria are usefulness and service to people.

At present, as from the very beginning, the success of Milbank Library is dependent upon the help of those generous volunteers who give their hours and abilities to assist with all parts of the work.

Currently 25 volunteers are contributing their time and energies. Some of these, making regular rounds with book carts, accustom themselves to certain hospital floors and become personal friends with the patients.

Ten of these volunteers work with the patients at the Eye Institute.

Here is the present roll call of volunteers:

Mrs. Lucile Binkert, Mrs. Alice Bolan, Mrs. Dorothy Bruenn, Miss Eva Daniels, Mrs. Theresa Frazier, Mrs. Elsie Fuhring, Mrs. Alice Glacken, Mrs. Evelyn Hertz, Mrs. Margaret Jacobius, Mrs. Lucille Leroy, Mrs. Jay Maselink, Mrs. Constance Robert, Miss Dorothy Smith, Mrs. Doris Volkhardt, Mrs. Barbara Vosburgh, Mrs. Sylvia Wolf.

At the Eye Institute:

Mrs. Helena DeRoeth, Mrs. Grace Ellsworth, Mrs. Vivian Farris, Mrs. Aronell Forbes, Mrs. Miriam Jones, Mrs. Barbara Kelly, Mrs. Ellen L'Esperance, Mrs. Nancy Lennon, Mrs. Martha Merriam.



Mrs. Margaret Jacobius, one of the 25 volunteers at Milbank Library, is exceptionally versatile and ready to answer any need, whether it be book mending or translations. She gave 695 hours in 1969, the equivalent of four months of full-time work.

## SOME OF THE MANY NEW TITLES OF BOOKS ACQUIRED BY MILBANK LIBRARY RECENTLY

TITLE	AUTHOR
Black & White in American Culture	Chametzky, Jules
Code of Conduct	Arnold, Elliott
Deliverance	Dickey, James
Gandhi's Truth	Erikson, Erik H.
Great Lion of God	Caldwell, Taylor
The Kennedy Women	Buck, Pearl S.
Last Things	Snow, C. P.
The Laughing Policeman	Sjowall, Maj and Wahloo, Per
Losing Battles	Welty, Eudora
Love Story	Segal, Eric
Maigret Hesitates	Simenon, Georges
Mr. Samler's Planet	Bellow, Saul
One Morning in the War: The Tragedy at Son My	Hammer, Richard
The Secret Woman	Holt, Victoria
Sugar Ray	Robinson, Sugar Ray
Travels With My Aunt	Greene, Graham
Zelda	Milford, Nancy

And 75 new titles in Spanish.



## Dr. Margaret Murray Retires After 41 Years



Dr. Herter with Dr. Margaret Murray

On July 1, 1970, Dr. Margaret R. Murray, professor of Anatomy in the Department of Surgery, retired after an association of 41 years. She now assumes the title of Professor Emeritus.

To signify the occasion, the Department of Surgery gave a tea in Dr. Murray's honor on June 10, in the Parkinson Library of the Black Building, and an engraved silver tray was presented to her.

Dr. Murray graduated from Goucher College in 1922, Phi Beta Kappa. She received the

M.S. degree from Washington University, St. Louis, in 1924, and the Ph.D. in zoology from the University of Chicago in 1926, magna cum laude. After two years as a national research Fellow at the University of Chicago and a year as associate professor of Biology and Physiology at Florida State College, Dr. Murray came to Columbia in 1929 as an instructor and research assistant in the Department of Surgery, a post she held until 1946. She was promoted to assistant professor of Surgery in 1947, and in 1953, to associate professor of Anatomy, assigned to Surgery. Her professorship in Anatomy was granted in 1959.

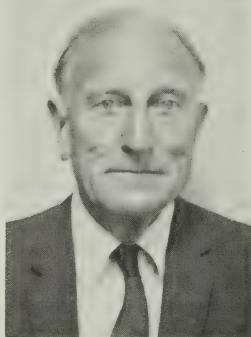
Author of well over 100 scientific papers, recipient of innumerable special awards for her investigative work, and member of numerous scientific bodies, Dr. Murray has pioneered the development of tissue culture as a diagnostic and investigative tool. Her laboratory of tissue culture has become a model of its kind throughout the world.

Dr. Murray will remain active in her laboratory for at least two more years.

## Dr. Harvey, Director Surgical Follow-up, Completes 45 Years

Dr. Harold D. Harvey, Consultant in Surgery, PH, and Professor Emeritus of Clinical Surgery, since his retirement in 1959, made his final appearance in the Surgical Follow-up Clinic on June 25, ending a 45-year association with the clinic. Dr. Harvey has been the director of the Surgical Follow-up Clinic since the late Dr. Fordyce B. St. John retired in 1949.

In 1916, the late Dr. James A. Corncaden and a group of surgeons organized the Surgical Follow-up Clinic at the old Presbyterian Hospital, before it mushroomed into a Medical Center, because, in Dr. Corncaden's words, "The least a surgeon ought to know about his



Dr. Harold D. Harvey

patient is what happened to him after the operation."

Born in New York City, Dr. Harvey graduated from Princeton University in 1916, receiving the Litt.B. He received the M.D. from P&S in 1925 and served his internship and residency at PH from 1925 to 1931.

When he retired from active service in 1959, Dr. Harvey maintained a lively interest in his research and continued to come to the clinic regularly. While the Surgical Follow-up Clinic was established to maintain contact with patients who had undergone general surgery, Dr. Harvey's specific interest was in the patient recovering from gastric surgery.

He has contributed over 82 articles and chapters to the literature on this subject from 1928 through 1968.

In 1963, Dr. Harvey delivered the J. M. T. Finney Fund Lecture at the 166th annual meeting of the Medical and Chirurgical Faculty of the State of Maryland entitled "A Follow-up Study of Surgically Treated Peptic Ulcers Over 46 Years." This study was conducted on 96 percent of patients from the SFU Clinic who had undergone partial gastrectomy for peptic ulcer since 1936 and was supported by the aid of funds from the Dr. Fordyce B. St. John Special Fund.

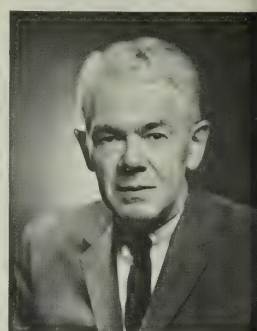
## Dr. Wheeler Writes Eye Institute Book

The Eye Institute now has a printed history, bound in hard covers, filled with 240 pages of lively chronicles and biographical articles, attractive to anyone interested in the story of this Medical Center and the rise of ophthalmology.

The author is Dr. Maynard C. Wheeler, Consultant in Ophthalmology, Presbyterian Hospital and Clinical Professor Emeritus.

The title of the book is *The Eye Institute in New York*. (At the time it went to press, the official name of the institute, The Edward S. Harkness Eye Institute, had not yet been chosen.) How did the book happen to be written? Dr. Wheeler said, "Dr. DeVoe had the idea, and he was looking straight at me when he thought of it." Cooper Square Publishers, New York, printed the book at the direction of Dr. DeVoe, Director of the Institute.

The text covers the forty years from the opening of the Columbia-Presbyterian Medical Center in 1928, through the opening of the Institute in 1933, to the end of the year 1968. It reaches back to make contact with pre-Medical Center developments in ophthalmology: the first chair estab-



Dr. Maynard C. Wheeler

lished in Paris in 1765, the opening of the New York Eye and Ear Infirmary in 1820, the first journal in the field in the United States started by Herman Knapp in 1868.

"It is impossible to imagine the Eye Institute without Edward S. Harkness," the author wrote, and he retold a memorable story: In 1930 Mr. Harkness was handed a long list of the Medical Center's needs prepared by Dean Sage, then president of the Presbyterian Hospital; he looked over the list "and fixed his attention upon the last item—a separate eye hospital."

It was then that the idea took root. The following year Mr. Harkness pledged \$5,000,000 for construction and endowment; later he would make other supporting gifts.

Dr. Wheeler speaks of the book as a family affair. "I wrote it from that point of view." Friendly and informal, it provides an intimate glimpse of the people involved in the drama of the rapidly growing science of ophthalmology; moreover, it is well supplied with tools for any researcher's convenience—chronologies, appendices and a valuable index.

Eighty-four pages of biographies turn the spotlight upon the professors, the staff, the residents and preresident fellows, and the alumni. In gathering this material, Dr. Wheeler sent a request to each asking for a supplement to the information available in the files; most responded, some with pages of mimeographed data. The files of the library of ophthalmology were also very helpful; it was fortunate, Dr. Wheeler said, that a former librarian, Nora Lock, has been "a terrific squirrel."

He also credited several other persons with giving valuable assistance, and spoke special words of praise for Dr. Thomas Johnson's reminiscences of John M. Wheeler, the first Director of the Institute.

Dr. Wheeler is experienced at writing and editing and has at least two other books to his credit, a 347-page history, *The American Ophthalmological Society: The first hundred years*, published in 1964, and *Introduction to Ocular Motility*, just off the press.

## Dr. Conley, Chairman At Plastic Symposium

The First International Symposium on Plastic and Reconstructive Surgery of the Face and Neck was held at the Waldorf-Astoria in New York City, August 9 through 14. The General Chairman was Dr. John Conley, Attending Otolaryngologist, Presbyterian Hospital, and Clinical Professor of Otolaryngology, Columbia University's College of Physicians and Surgeons.

The Symposium, sponsored by the American Academy of Facial Plastic and Reconstructive Surgery, covered the spectrum of plastic and reconstructive surgery in the region of the face and neck, correction of congenital deformities, management of trauma, tumor surgery of the head and neck, esthetic surgery and research. It provided an opportunity for surgeon specialists to meet with more than 200 of the world's outstanding facial plastic and reconstructive surgeons for lectures, panel discussions, question-and-answer sessions and motion picture demonstrations.

In addition to Dr. Conley, two other Medical Center doctors made presentations at the program: Dr. Robert Eberle, Assistant Attending Otolaryngologist, PH, and Assistant Clinical Professor, P&S, and Dr. Robin Rankow, Associate Attending Otolaryngologist, PH, and Associate Professor of Clinical Otolaryngology, P&S.

## Three-day Course In Pediatric Pulmonary Disease

The Department of Pediatrics, College of P&S, will present a regional training course in chronic pediatric pulmonary disease, to be held in the Alumni Auditorium, P&S, September 23-25.

The course is sponsored by the National Cystic Fibrosis Research Foundation, the New York Metropolitan Regional Medical Program and the American Thoracic Society.

The three-day course will concentrate on the diagnosis and treatment of chronic respiratory diseases of infants and children and is aimed at up-dating the physician's understanding of normal and abnormal pulmonary physiology and the causation and progression of chronic lung disease in children. The ultimate goal is for improved patient care by proper and maximum utilization of modern diagnostic and therapeutic techniques. Emphasis will be placed on a rational and physiological approach to therapy. Case histories will be used to illustrate

most presentations. Lectures will be informal and participants will be encouraged to consult with the faculty on an informal basis.

The directors of the course are Dr. Carolyn R. Denning, Assistant Attending Pediatrician, BH and director of Babies Hospital Cystic Fibrosis and Pulmonary Disease Centers, Director; Dr. Martin I. Lifschitz, Assistant Attending Pediatrician, BH, Program Coordinator; and Barbara L. Neff, Secretary.

Speakers will include members of the Hospital faculty and several guest faculty.

Displays and demonstrations of special respiratory equipment and physical therapy techniques will be set up and available throughout the course.

For further information about registration for this training course, contact Dr. Carolyn R. Denning, Babies Hospital, Box 3, 3975 Broadway, New York, N. Y. 10032.

## In Memoriam

Mrs. Jewel Moberley Fiatti, administrative assistant to Dr. Edward C. Curnen, Jr., former chairman of the Department of Pediatrics, died of cancer on July 14, after a long illness. She was 54 years old and lived in Woodside, Queens.

A native of Illinois, Mrs. Fiatti received the B.S. from the University of Illinois in 1938. First employed at the Medical Center in 1959, she worked as a secretary at the

Neurological Institute until 1962, when she joined the staff of the Department of Pediatrics.

She was a diligent and faithful worker at the Hospital, where she had many devoted friends who admired her for her strong character, lively sense of humor and extraordinary courage in the face of adversity.

Mrs. Fiatti is survived by her husband, Leo.



• CONGRATULATIONS TO

Mrs. Virginia Enright, who has been promoted from receptionist, V.C., to Assistant Supervisor for evening reception services in Vanderbilt Clinic.

Joan Ahlers, who has been appointed head nurse, Rehabilitation Service, N.I.

Laura du Guay, who has been appointed head nurse, pediatric tray room.

Iris Simon, who has been appointed head nurse, PH 17 East.

Linda Moyes, who has been appointed head nurse, evenings, medical/surgical.

Gail Fick, who has been appointed assistant head nurse, cardiac intensive care unit.

Linda Hanson, who has been appointed assistant head nurse, BH 6.

Mrs. Mary La Pierre, who has been appointed assistant head nurse, pediatric surgical intensive care unit.

Mrs. Carol Dabek, who has been appointed assistant head nurse, pediatric medical intensive care unit.

Four students from the Bronx Community College—Rachel Kohn, Maria Torres, Nellie Perez and Mildred Semidei—who are working in the clinical pathology laboratories for the summer.

Hana Melamed, new technician in the laboratory on PH 8.

Mayra Moyens, laboratory assistant, and Cathy Valez, open-heart assistant, in the Blood Bank.

Rosa Leon, who joined the staff in the Volunteer Department.

Kathleen Ryaby, who has been appointed head nurse, PH, 8-west; Liberty Fontecha, who has been appointed head nurse, operating room; Joan Sellars, who has been appointed assistant head nurse, NI 6; Carol-Jo Stoskopf, who has been appointed night head nurse, BH, Edith Richardson, who has been appointed head nurse, PH 16-east and Karen Kneuss, who has been appointed night head nurse, BH.

Frederick Morris and Andre Moussignac on their promotions from porter to head porter in the Housekeeping Department.

• SPEEDY RECOVERY TO

Mrs. June Rutkowsky, open heart coordinator for the Blood Bank, who recently underwent surgery.

• CONDOLENCES TO

Mrs. Theresa Hanley, IBM Department, whose son, William, died August 14.

Mrs. Evelyn Garris, Secretary to Mr. Richard N. Kerst, Assistant Vice President and Assistant Secretary-Treasurer, PH, whose mother, Mrs. Taso Gerakaris, died August 19.

Mrs. Barbara Debowy, technician, Harkness hematology laboratory, whose father died recently in Poland.

Memorial Services for Dr. Savoy

A Memorial Service was held on Thursday afternoon, August 20, for the late Dr. William J. Savoy, Attending Oral Surgeon at The Presbyterian Hospital and Professor and former Director of the Division of Oral Surgery at Columbia University's School of Dental and Oral Surgery, who died on June 10 in Boca Raton, Florida. (See the July 1970 *Stethoscope*.)

Mr. A. J. Binkert, Executive Vice President of The Presbyterian Hospital, presented the Memorial. The service was attended by relatives of Dr. Savoy and many friends.

Computer Course, Fortran IV, Begins Sept. 21

The 13th Fortran IV Course will be given to administrative and medical personnel starting Monday, September 21.

This course, sponsored jointly by the Hospital and the Columbia University Computer Center, will cover applications of computers and principles of computing for the medical and administrative areas. Attendance at the Introduction to Computers Course is the prerequisite.

This course consists of 18 one-hour lectures and problems, held on consecutive Mondays, Wednesdays and Fridays,

September 21 through October 30.

The lectures will be held in the Armory, 168th Street entrance, on the first floor, Room 5, from 9:00 a.m. to 10:00 a.m.

Registration cards should be obtained at P.H. 4-33 and returned by September 14. The class will be limited to 50 students. The book to be used may be purchased at the Columbia University Bookstore in the Black Building.

For further information, call the office of Dr. William A. Bauman, Director, Medical Data Processing, PH 4-33, Extension 2077.

amination? at the same meeting.

At the AUA motion picture showing, Dr. Lattimer and DR. STANFORD PULRANG showed a film, *Patient Care and Understanding Taught by Simulated Patient Interview* (with immediate playback for self-criticism).

He then presented a time-lapse motion picture, *The Action of Actinomycin D on Wilm's Tumor Cells*, with DRS. J. B. PRIESTLEY, JR., M. TANNENBAUM, J. FEMINELLS, JR., J. TODD and V. LERCH.

At the AUA Scientific Session, Dr. Lattimer reviewed the following papers: *The Ileal Sleeve for the Dilated Ureter*, (DRS. CHARLES M. LYNNE, MICHAEL P. SMALL and VICTOR POLITANO); *Reconstructive Surgery of Megaloureters*, (DRS. AMBROSE P. McLAUGHLIN and WYLAND F. LEADBETTER); *Ipsilateral Ureteroureterostomy in the Management of Vesicoureteral Reflux in Duplication of Upper Urinary Tract*, (DRS. BERNARD LYTTON, ROBERT M. WEISS and ROBERT BERNEKE).

At a program of seminars for urological nurses and technicians, Dr. Lattimer and MRS. KATHERINE JETER discussed *Collection Devices for Urine*. The AUA meetings were held in Philadelphia, Pennsylvania.

DR. MYRON TANNENBAUM, Assistant Professor (Pathology), P&S, spoke on *The Ultrastructure of Wilm's Tumors* at the meeting of the Society for Pediatric Urology and at the scientific session of the AUA. Dr. Tannenbaum presented a paper, *Virus-like Particles Appear in a Previously Normal Kidney Transplanted into a Lupus Patient*, co-authored by DRS. K. HSU, J. BUDA, J. P. GRANT, JR. and Dr. Lattimer.

Scientific exhibits were as follows: *Treatment of Urologic Gram Negative Sepsis*, Dr. Grant and DR. A. M. SMITH; *American Urology*

and the Population Explosion—A Statistical Study of our Present and Future Capabilities to Supply the Urological Needs of our Nation, (by the statistical committee of the AUA with the help of Drs. Lattimer, W. L. PARRY, Priestley, Pulrang, M. WECHSLER, R. B. SCHWARTZ, J. W. DORSEY, J. T. GRAYHACK, R. R. LANDES, L. C. ROBERTS and D. B. STEARNS; *Quick Identification of and Drug Susceptibility Pattern of Urinary Pathogens*, DRS. H. SENECA and P. PEER; *Anatomy of Male Perineum and Intrapelvic Structures*, DRS. A. C. USON and S. GILVERNET (by invitation).

At the annual meeting of the Horatio Ferrer Eye Institute in Miami, Florida, in March, DR. FRANCIS L'ESPERANCE presented a paper on *Argon Laser Photocoagulation of Diabetic Retinopathy*. At the 21st International Congress of Ophthalmology in Mexico City that same month, he spoke on *Argon Laser Photocoagulation*. In April, Dr. L'Esperance addressed ophthalmology residents on *Photocoagulation Treatment of Diabetic Retinopathy* at Long Island's Meadowbrook Hospital and, in May, he spoke on *Laser Photocoagulation before the Rochester Ophthalmological Society*.

DR. RONALD L. KATZ, Professor of Anesthesiology, P&S, gave several lectures at the Midwestern Anesthesia Conference in Chicago, May 14-16. The lectures included *Mechanisms of Cardiac Arrhythmias seen During Anesthesia and Operation*, *Diuretic Induced Electrolyte Changes and their Cardiac Effects*, *Physiological Basis for Therapy of Cardiac Arrhythmias*, *Prophylactic Digitalization for Operation: To Be or Not To Be*, *Monitoring of the Circulation During Anesthesia and Operation* and *Anesthetic and Operative Risk in Patients with Coronary Artery Disease and Previous Myocardial Infarcts*.

World Research on Multiple Sclerosis Described by Dr. Merritt

The problem of multiple sclerosis, a disease of the nervous system which affects 500,000 Americans, was analyzed by Dr. H. Houston Merritt, Emeritus Professor of Neurology, and former Dean and Vice President, Columbia University's College of Physicians and Surgeons, in an article in the July 26 issue of *Medical World News*.

Dr. Merritt's review makes clear that in research on the disease there is much unfinished business, but it is heart-

ening news that top dedicated scientific teams are at work all over the world.

The disease is not necessarily progressive. Many patients have remissions that last for years, and some may have only one attack or a series of minor episodes that are not completely disabling.

Dr. Merritt's article has been reprinted by the National Multiple Sclerosis Society, 275 Park Avenue South, New York, N. Y., and can be obtained on request.



Dr. H. Houston Merritt

Continuing Your Education? Apply in Advance for Weinberg Aid

"How did John rate that promotion?"

"He's been studying. He finished his degree on a Weinberg."

John did all right for himself. He heard about the Weinberg Aid Plan through his supervisor, and suddenly life took on a new meaning. The college degree he had always wanted became an immediate goal. He kept his Presbyterian Hospital job, attended night school, and achieved what he wanted. Now he continues to work for the Presbyterian Hospital—on a new level.

The Weinberg Educational Aid Reimbursement Plan is available to full-time employees of The Presbyterian Hospital who have completed at least six months of employment here immediately prior

to applying for aid. The plan offers to the approved applicants a reimbursement of 50% of the tuition fee for one to six credits per semester, or the equivalent for non-credit courses, upon satisfactory completion of the courses.

If John paid \$100 in tuition fees for courses last year, the Weinberg Aid Plan gave him \$50 after he finished the courses. Of course, he had arranged for this in advance by applying for Weinberg Aid. To be eligible for reimbursement, it is necessary for an employee to have the required approval prior to beginning the course.

Here are some items to keep in mind, if you are planning to continue your education:

The Plan applies only to attendance at a school of recog-

nized educational standing. Correspondence courses are not approved. And the Plan does not apply to auditing courses.

The selected subjects or courses must be related to your job or to your future responsibilities at the Hospital.

To receive financial benefit you must receive a passing grade.

If you are receiving aid from other sources, you may not be eligible for aid under this plan.

When do you apply for the 1970 Fall Semester? Now—between Sept. 1 and September 30.

For further information and application, contact Lillian Oring, Personnel Assistant, PH-1-44. Telephone: 3215.



## • ENGAGEMENTS

Janet Cohen, of the 1970 graduating class of the Columbia University-Presbyterian Hospital School of Nursing, is engaged to Dr. Michael A. Friedberg. Dr. Friedberg, a P&S graduate, is serving his residency in surgery at Harlem Hospital. An October wedding is planned.

Donna MacFarlane, former PH staff nurse, is engaged to John Galvin, Account Representative, Out-Patient Department. A September wedding is planned.

Alexandra Pearson Wylie is engaged to Norbert A. Considine III. Miss Wylie is the daughter of Dr. Robert H. Wylie, Attending Surgeon, PH.

## • WEDDINGS

Mary Frances Eshleman, V.C. emergency night nurse, was married to Harry Dane Borbe on July 25.

Charlotte Barry, nursing aide, was married to Marcus Kantz in the Pauline A. Hartford Memorial Chapel on August 30.

Alan Malitz, 3rd year P&S medical student, was married to Susan Leavy on August 29. Mr. Malitz's father is Dr. Sidney Malitz, Associate Attending Psychiatrist, PH.

## • NEW ARRIVALS

Mrs. Patricia M. Duffy, staff nurse, Premature Nursery, BH, and her husband, welcomed their first child, a daughter, Coleen Ann, on July 19. Mrs. Duffy's sister, Mrs. Dorothy Prichard, Assistant Treasurer's Office, is the proud new aunt.

Dr. and Mrs. C. Francis Roe announced the birth of a son, Frederick Paul, on July 9. Dr. Roe completed his surgical residency at PH in 1969 and is now assistant professor of surgery at Yale-New Haven Hospital, New Haven, Connecticut.

Mr. and Mrs. Noel Kaplan welcomed a son, Seth David, on July 23. Mr. Kaplan is with the Medical Data Processing Department.

Mr. and Mrs. Noel Krathe welcomed their first child, a daughter, Kara Elaine, on June 11. Mrs. Krathe, the former Joyce Splann, was a graduate of the 1968 class of the School of Nursing.

## • ITEMS OF INTEREST

Vera Bandurca, assistant supervisor, clinical pathology laboratory, vacationed in Europe recently. Most of her time was spent visiting the Holy Land in Israel.

Mrs. Ires Febles, evening clerk, ESH Eye Institute front office, flew to Puerto Rico recently to attend her sister's wedding. She reported that the weather was wonderful!

It's a small world department: Mrs. Catherine Finnerty, receptionist, nursing office, HP Main, toured the south of Ireland recently and visited County Galway and County Clare. In Dublin's fair city she met Mrs. Mary Duffy, nursing aide from V.C. 10. Mrs. Duffy was visiting County Mayo.

Mrs. Erika Auer, supervisor of the Blood Bank, recently vacationed with her husband in Sweden and Portugal.

Mrs. Astrid Kaaling, secretary in the Blood Bank, and her husband, visited their families in Sweden and Denmark recently.

Mrs. Sylvia Schier, Development Fund Office, just returned from a vacation in Mexico City, Acapulco and other points of interest in Mexico.

The many friends and acquaintances of Adelaide Vrooman, retired Babies Hospital social service caseworker, will be happy to know that Miss Vrooman is back home in Richfield Springs, New York, convalescing after an unfortunate automobile accident.

Henrietta Gumbs, of the Development Fund Office, recently returned from an extensive tour of Europe that included Holland, Germany, Switzerland, Italy, France and England. In all, she visited 27 cities in Europe.

## • FAREWELL TO

Kenny Loforte, supervisor, Out-Patient billing Department, who is leaving in September to serve with the National Guard for six months. He will be stationed in Missouri.

STETHOSCOPIA continued on page seven

# DOINGS OF DOCTORS

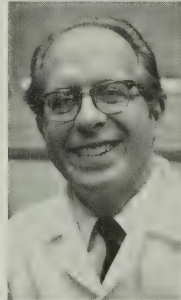


DR. D. KEITH McELROY, Assistant Clinical Professor of Orthopedics, P&S, recently went around the world on an orthopedic symposium convention tour. He participated in various programs in Australia, South Africa and in Turkey. At Ankara he was one of 12 American orthopedic surgeons who were invited to participate in the First Mediterranean Orthopedic Meeting. His presentation on *Low Back Problems and Solutions* was simultaneously translated into French, German and Turkish.

DR. O. ROBERT LEVINE, Assistant Professor of Pediatrics, P&S, and director of pediatric cardiology, attended a symposium on Central Hemodynamics and Gas Exchange in Pisa, Italy, recently. The symposium was organized and sponsored by the Laboratorio di Fisiologia del Consiglio Nazionale delle Ricerche, under the auspices of the Societas Europaea Physiologiae Respiratoriae and the International Society of Cardiology. Dr. Levine presented a paper, co-authored by DR. ROBERT B. MELLINS, Assistant Professor of Pediatrics, P&S, entitled *The Assessment of Lung Perfusion by Measurement of Extravascular Lung Water*.



Dr. Levine



Dr. Spector

DR. ABRAHAM SPECTOR, Associate Professor of Ophthalmology, P&S, has been elected a Trustee of the Association for Research in Ophthalmology. Dr. Spector's basic research interest is in biochemistry, specifically in problems related to cataract and protein structure in the lens. He has been associated with the Medical Center since 1965.

DR. ARTHUR G. DEVOE, Professor and Chairman of Ophthalmology, presented a paper, *Sympathetic Ophthalmia—a 10-year Follow-up*, at the annual meeting of the American Ophthalmological Society in Hot Springs, Virginia, May 28.

At the same meeting, DR. ELLEN F. REGAN, Assistant Clinical Professor of Ophthalmology, P&S, and DR. ROBERT M. DAY, Associate Clinical Professor of Ophthalmology, P&S, presented a paper entitled *Cataract Extraction after Filtering Operations for Glaucoma*.

DR. MOSHE MARKIEWITZ, Associate in Urology, P&S, presented *The Morphologic and Kinetic State of the Testis in Patients with Prostatic Carcinoma* at the 10th International Cancer Congress in Houston, Texas, May 28.

DR. AURELIO USON, Assistant Professor of Clinical Urology, P&S, conducted a course on *Transurethral Prostatectomy* at the Madrid Medical School in Spain recently. He also lectured on *Current Concepts of Bladder Carcinogenesis* at the National Academy of Medicine there.

DR. LESTER C. MARK, Professor of Anesthesiology, P&S, presented a paper on the

*Placental Transfer and Fetal Uptake of Halothane-<sup>82</sup> Br in Guinea Pigs* at the annual meeting of the Western Pharmacology Society in San Diego, California. Co-authors of this presentation are: DR. LEONARD BRAND, Associate Professor of Clinical Anesthesiology, P&S; DR. MIECZYSLAW FINSTER, Associate Professor of Anesthesiology, P&S; and DR. IAN C. GEDDES, Senior Lecturer in Anesthesia, University of Liverpool, England.

Dr. Mark also served as chairman of the session on Drug Disposition at the annual meeting of the Federation of American Societies for Experimental Biology in Atlantic City and lectured on the *Pharmacokinetics of Barbiturates* at Presbyterian-St. Luke's Hospital in Chicago.

Dr. Mark was recently appointed to the Executive Committee of the Clinical Pharmacology Division of the American Society for Pharmacology and Experimental Therapeutics.

DR. ROBERT E. HALL, Associate Professor of Obstetrics and Gynecology, P&S, edited *Abortion in a Changing World*, published by the Columbia University Press.

DR. RICHARD W. DARRELL, Instructor in Ophthalmology, P&S, presented a paper on *Experimental Herpetic Keratitis; a Histologic Study Using Silver Stain and the Replica Method of Wolf*, at the Association for Research in Ophthalmology meeting in Sarasota, Florida, May 2. This paper was done in collaboration with DR. FRANTISEK VRABEC, a visiting Fellow, who has returned to Czechoslovakia.

DR. GUY D. POTTER, Associate Professor of Radiology, P&S, addressed a joint meeting of the Sections on Radiology and Otorhinolaryngology and the American Academy of Facial Plastic and Reconstructive Surgery on the subject of *Problems in Radiologic Diagnosis of Temporal Bone Fractures* at the annual convention of the American Medical Association in Chicago, June 24.

DR. ROBERT HOEHN, while Assistant Professor of Clinical Surgery, P&S, delivered two scientific papers. At the Plastic Surgery Research Council meeting in Indianapolis, April 30, he presented *Cholesterol Liquid Crystals, a New Visual Aid to the Study of Circulation in Pedicle Flaps*. In New York on April 6, at the joint meeting of the Plastic Surgery Section of the New York Academy of Medicine with the New York Regional Society of Plastic and Reconstructive Surgery, he presented and discussed *Reconstruction of the Nose by a Scalping Rotation Flap in a case of Malignant Melanoma of the Nasal Tip*.

During the month of May, DR. JOHN K. LATIMER, Professor and Chairman, Squier Urological Clinic, and members of his attending and resident staff attended and participated in several scientific meetings. At the Council on Education of the American Urological Association, Education Committee Program's Panel: *Resident and Intern Problems in the Practice of Urology in Community Hospitals*, Dr. Latimer presented a paper entitled *The Capability of American Urology Residency Programs to Keep Up with the Population Explosion*. He also spoke on *The Nesbit "Dorsal-Hinge" Operation* before the Society for Pediatric Urology. Dr. Latimer moderated a panel discussion on *After How Many Urinary Tract Infections Would You Subject a Child to a Urological Ex-*

DOINGS OF DOCTORS continued on page seven





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXV, NUMBER 10

OCTOBER, 1970

OCT 8 1970

MEDICAL LIBRARY

*Joyous Reunion at Columbia-Presbyterian Medical Center*

## Homecoming for Open-Heart Patients

A society was born at the Columbia-Presbyterian Medical Center last month that is destined to play an important role in its development program.

Christened the Presbyterian Hospital Heart Club, the new society is limited to former patients—ranging in age from a few weeks to over 80 years—who underwent heart surgery at Presbyterian. More than 2,000 patients are now members of the P.H.H.C., of whom over 1,700 have had an open-heart operation here for congenital or acquired cardiac defects.

The Heart Club held its baptismal meeting on Saturday, September 19, at the Alumni Auditorium of the College of Physicians and Surgeons. The response of former patients to the r.s.v.p. invitations was overwhelming. About 800 former cardiac patients wrote that they would be present for Presbyterian Hospital's Heart Day. Many members of the P.H.H.C. regrettably declined the invitation from distant points in the United States, from Europe, Africa, and Asia.

The first P.H.H.C. meeting had to be scheduled in the P&S Auditorium in two ses-



Dr. George H. Humphreys II, former Director of Surgery, P.H., addresses former open-heart patients, their relatives and friends who filled the P&S Alumni

Auditorium for the first Homecoming of the Presbyterian Hospital Heart Club, September 19.

sions, one in the morning and one in the afternoon, because relatives and guests would swell attendance to 1,800. The

visitors filled the main floor and much of the balcony at both sessions. The club members each received a pin, and

all youngsters received a flashlight.

The Heart Day Homecoming was meant to serve as an appropriate starting point for the Club, which, it is hoped, will become not only a national heart alumni organization but also a source of advice and encouragement to patients about to undergo heart surgery and to their relatives.

The Homecoming further strengthened the warm ties that mutually bind this special group of patients and their doctors.

The reunion of former patients and physicians was an appropriate setting to announce a fund drive for a proposed \$2,200,000 Cardiorespiratory Care Center for chil-

*Please turn to page four*

## New School Year Begins at Medical Center

### DENTISTS

Dr. Melvin L. Moss, Dean, School of Dental and Oral Surgery, C.U.; Dr. George L. O'Grady, Assistant Dean, and Dr. Joseph A. Cuttita, Chairman of Admissions, reported that the total number of applicants to the dental school

*Please turn to page three*

### NURSES

In some agricultural societies of yore, people waited for Michaelmas, near the end of September, to change residence. Columbia University's School of Nursing held its Michaelmas about a week ahead of time, on Sunday, September

*Please turn to page three*

### PHYSICIANS

One hundred thirty-seven freshman medical students began their first year of study with an intensive and stimulating orientation week, September 8-14.

More than 10 per cent of the class represent disadvantaged minority groups. The students, from about 30 states in the United States, including New York, came from universities all over the country. Seventeen are women and 10 are sons of P&S alumni.

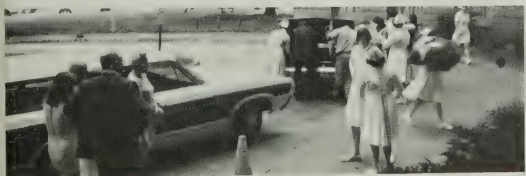
The orientation program was launched with a special course in emergency medical services, given on September 8 and 9, under the direction of Dr. David L. Andrews, Assist-

ant Attending Orthopedic Surgeon, P.H.

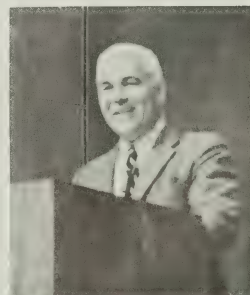
Guided tours of the Medical Center were conducted for the new students, and religious services for the three major faiths were held on Saturday and Sunday, September 12 and 13. Also, on the 12th, a picnic which included games such as softball, was given for the students who were transported by buses to the Nevis State where the picnic is held annually.

On September 13, the an-

*Please turn to page three*



The juniors and their parents had precious little to do as the welcoming committee of nursing students took over the chore of moving the luggage.



Dr. William J. McGill



# NEW P&S FACULTY APPOINTMENTS

Five new faculty appointments at Columbia University's College of Physicians and Surgeons, at the Columbia-Presbyterian Medical Center, were announced recently by Dean Paul A. Marks.

Dr. Frederick G. Hofmann has been appointed Associate Dean of Admissions; Dr. Richard C. Mason, Assistant Dean of Student Affairs; Dr. Councilman Morgan, Associate Dean of Curriculum and Student Affairs; Dr. Frederick B. Putney, Assistant Vice President in Charge of Medical Affairs; and Dr. Donald F. Tapley, Associate Dean.



Dr. Frederick G. Hofmann

Dr. Hofmann, Professor of Pharmacology, P&S, has been associated with the Medical Center since 1953.

Born in Detroit, Michigan, he received the A.B. from the University of Michigan in 1943, and the Ph.D. from Harvard University in 1952. He was a pre-doctoral Fellow, National Institutes of Health (at Harvard University) and a National Research Council Fellow in the Medical Sciences; Research Fellow in endocrinology, Harvard University, 1952-53.

Professional memberships include the American Society for Pharmacology and Experimental Therapeutics, the Endocrine Society, the American Society of Zoologists, the New York Academy of Sciences and the American Association for the Advancement of Science.

He was honored as a John and Mary R. Markle Scholar in Medical Science in 1955.

Dr. Hofmann was editor-in-chief of *Endocrinology*, and has been a consultant in endocrinology for Stedman's Medical Dictionary since 1966.

His major research interest is in the study of the adrenal glands and he has contributed over 40 research communications and abstracts on this subject to the literature.

In collaboration with his wife, who specializes in adolescent medicine, Dr. Hofmann is writing a book on the biomedical aspects of drug abuse, to be published by Oxford University Press.

Dr. Hofmann is married to the former Adele O. Dellenbaugh, and is the father of two children, Peter and Anne. The Hofmanns live in Tenafly, New Jersey.



Dr. Richard C. Mason

Dr. Mason, Assistant Professor of Physiology (Urology), P&S, was born in Indianapolis, Indiana, but reared in Muncie, Indiana.

He received the A.B. from Indiana University in 1948, and the Ph.D., also from Indiana University, in 1952.

From 1952 to 1956, he was research associate and department head, Merck Institute for Therapeutic Research, Rahway, N. J.

Prior to coming to P&S in 1961, Dr. Mason was Assistant Professor of Physiology at Seton Hall College of Medicine and Dentistry.

His major research interests are in the field of renal physiology and bladder physiology, and he has contributed over 20 articles to the scientific literature.

Professional memberships include the American Physiological Society, the American Society of Zoologists, Sigma Xi, the American Association for the Advancement of Science and the Harvey Society.

Dr. Mason is married to the former Eudora Clouser and is the father of two daughters, Jane and Elizabeth. The Masons live in New Brunswick, New Jersey.



Dr. Councilman Morgan

Dr. Morgan, Assistant Attending Physician, PH, and Professor of Microbiology, P&S, has been associated with the Medical Center since 1947.

A native of Cambridge, Massachusetts, Dr. Morgan received the B.S. from Harvard College in 1943, and the M.D. from Columbia University's College of Physicians & Surgeons, in 1946. After serving his internship at Bellevue Hospital, First Medical Division, he spent three years at the National Institutes of Health where he began his research program. He completed his residency in internal medicine at Bellevue Hospital in 1953.

For the past 20 years Dr. Morgan's major research interest has been electron microscopic studies of viral struc-

ture and development.

He is a member of the Board of Editors, The American Journal of Pathology, and his professional memberships include American Association for Clinical Investigation (emeritus), American Association of Immunologists, Electron Microscope Society of America, American Association of Pathologists and Bacteriologists, American Society for Cell Biology and the Societe Francaise de Microscopie Electronique (honorary member).

He has contributed over 75 articles and chapters to the scientific literature.

Dr. Morgan is married to the former Hallee Perkins and is the father of four children, ranging in age from nine to 21 years. The Morgans live in Tenafly, New Jersey.



Dr. Frederick B. Putney

Dr. Putney was born in Missoula, Montana, and received the B.B.A. in Business from the University of Washington, Seattle, in 1961. He attended the Graduate School of Business at Stanford University, where he received the Ph.D. in Business with a major in accounting and information systems in 1968.

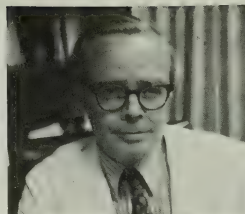
He was Assistant Professor of Business at Columbia University's Graduate School of Business, from 1968 until his present appointment.

Dr. Putney served with the United States Navy from 1961 through 1965. He was released from active duty as a Lieutenant after serving a number of years in an audit and advisory capacity on automated information systems.

He is married to the former Donna J. Stewart and has two children, Justin Mary, 3, and Stewart Bates, 17 months. The Putneys live in Tenafly, New Jersey.

Born in Woodstock, New Brunswick, Canada, Dr. Tapley received the B.Sc. from Acadia University, Wolfville, Nova Scotia, in 1948, and the M.D. from the University of Chicago, in 1952.

He served his internship and residency in medicine at the Presbyterian Hospital from 1952-54. From 1954-56, he was Life Insurance Research Fund Fellow, Department of Physiological Chemistry at Johns Hopkins University, and Jane Coffin Childs Fellow, Department of Physiological Chemistry, Oxford University, from 1956-57. He has



Dr. Donald F. Tapley

been on the staff at Presbyterian Hospital since 1956, and is currently Associate Attending Physician, PH, and Associate Professor of Medicine, P&S.

During his tenure here, Dr. Tapley has been in charge of teaching for third year clinical clerks in medicine, and has been director of the endocrinology and metabolism training grant in the Department of Medicine.

He was chairman of the Curriculum Committee, which was responsible for major revisions in the medical school curriculum that have been adopted during the last two years.

Dr. Tapley's research interests have centered on the effects of the thyroid hormones on metabolism at cellular and sub-cellular levels. He was the first to observe that thyroxine has a direct effect on mitochondria, and he is currently studying the effect of thyroid hormones on protein synthesis in mitochondria.

Professional memberships include the American Society for Clinical Investigation, the Endocrine Society, the American Thyroid Association and the Harvey Society.

He is married to the former Caroline R. Southall, and is the father of three daughters — Katherine, Elizabeth and Sarah. The Tapleys make their home in Sneden's Landing, Palisades, New York.

## Dr. Bryant Appointed

Dr. John H. Bryant has been appointed Associate Dean, School of Public Health and Administrative Medicine, CU, and Professor of Administrative Medicine, P&S.

A native of Tucson, Arizona, Dr. Bryant attended the University of Utah from 1942-43, received the B.A. from the

University of Arizona in 1949, and the M.D. from Columbia's College of Physicians & Surgeons in 1953.

He served his internship and residency in the Department of Medicine, Presbyterian Hospital, from 1953-56.

Dr. Bryant was a Fellow in biochemistry, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases, Bethesda, Md., from 1956-57 and in Munich, Germany, from 1957-58; a special research Fellow, from 1958-59 and a special clinical Fellow, from 1959-60.



Dr. John H. Bryant

He was associate professor of medicine and assistant dean (undergraduate educational program), at the University of Vermont College of Medicine, 1964-66.

As staff member of the Rockefeller Foundation, Dr. Bryant is a consultant to the government of Thailand on medical education, and is professor of medicine, Ramathibodi Hospital Faculty of Medicine, Bangkok, Thailand.

His major area of interest is the study of community health problems and the systems of health services intended to meet those problems and designs for change in those systems.

Dr. Bryant has just completed a book, *Health and The Developing World*, published by the Cornell University Press. The book examines health problems in Africa, Latin America and Asia and suggests realistic solutions.

Dr. Bryant is married to the former Nancy Halsted, a graduate of the Presbyterian Hospital School of Nursing, and is the father of three children — Mayche, Peter and Chirawan. The Bryants currently live in Bangkok, Thailand, but will be returning to the New York area shortly.

## The Stethoscope

Volume XXV, Number 10, October, 1970

Published Monthly by  
The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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# THREE SCIENTISTS SHARE \$25,000 HORWITZ PRIZE

Albert Claude, George E. Palade and Keith R. Porter are recipients of Columbia University's 1970 Louisa Gross Horwitz Prize for outstanding research in biology, according to an announcement by William J. McGill, president of Columbia. The three scientists share the Prize's \$25,000 award, which recognizes "their important contributions to our knowledge of the function and fine structure of cells."

The presentation of the Prize was set for October 7, at a formal dinner in Low Memorial Library on the University's Morningside Heights campus, with Dr. Paul A. Marks, Columbia's vice president in charge of medical affairs and dean of its College of Physicians and Surgeons, presiding and Dr. McGill pre-

sending the awards.

Dr. Claude, since 1949, has been professor at the Free University of Brussels, Belgium, and director of the Institut Jules Bordet there. Since 1951, Dr. Palade has been associated with The Rockefeller University and is now head of the Department of Cell Biology there. Dr. Porter is professor and chairman of the Department of Molecular, Cellular and Developmental Biology at the University of Colorado at Boulder.

The Award nomination cites the three nominees for having made "unique and decisive contributions to the development of methods for isolating from cells the various organelles (sub-cellular structures), for characterizing their biological activities, or for de-

tailoring their minute structures under the powerful resolution of the electron microscope." The citation notes that, although the researchers worked "more or less independently," they were in residence at The Rockefeller Institute from 1946 to 1949, "a time for critical interaction among these three extremely talented investigators."

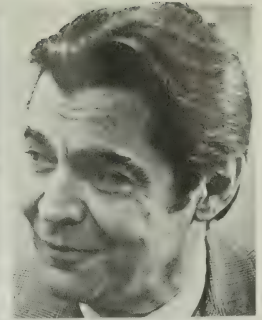
Professor Claude was a pioneer in the introduction into biology of two new and powerful techniques—cell fractionation and electron microscopy. Professor Palade participated in the early cell fractionation studies, but later shifted the emphasis of his work to electron microscopy. However, his observations in mitochondria, and on ribosomes and their relationship to protein synthesis and secretion, are described as "models of a superb blending of biochemical and morphological techniques and understanding." Professor Porter, the award citation states, "recognizing that observations on the fine details of cell organization would necessitate the examination of very thin sections of plastic embedded materials, developed an ultramicrotome which is the model for those employed throughout the world."

"These three workers have provided the pigment, the canvas and the style for a school which has been the most influential in the recent biological renaissance. Their bold strokes will long stand as examples of the finest in the art of cell science."

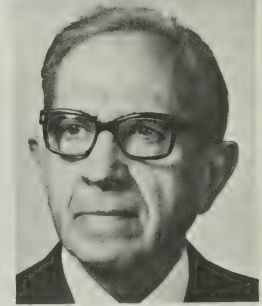
The Louisa Gross Horwitz Prize, established under the will of the late S. Gross Hor-



Dr. Keith R. Porter



Dr. George E. Palade



Dr. Albert Claude

Medal of the Royal Academy of Medicine.

Dr. Palade, 57, was born in Romania, where he received his B.A. at Buzau in 1930 and the M.D. at Bucharest in 1940. He served at the Institute of Anatomy and Embryology, Faculty of Medicine, in Bucharest until he joined the Rockefeller Institute in 1946. Dr. Palade has been the recipient of the Warren Triennial Prize (1962), the Passano Award (1964), (both shared with Dr. Porter), the Lasker Award (1966), the T. Duckett Jones Award (1966) and the Gairdner Special Award (1967).

Dr. Porter, 58, is a native of Yarmouth, Nova Scotia. He was awarded a B.S. by Acadia University (Nova Scotia) in 1943, and an M.A. in 1935 and a Ph.D. in 1938, both by Harvard University. He was a National Research Fellow at Princeton University for one year before joining The Rockefeller Institute in 1939. In 1961, he became professor of biology at Harvard, a post he retained until he joined the faculty of the University of Colorado this year. Dr. Porter is the recipient of the Warren Triennial Prize (1962), the Passano Award (1964), and the Gairdner Foundation Annual Award (1964).

A joint lecture by Professors Claude and Palade was scheduled for the Alumni Auditorium of the Columbia-Presbyterian Medical Center on Tuesday, October 6, while Dr. Porter's lecture was to be given in the Department of Biological Sciences, 902 Schermerhorn, on Columbia's Morningside Heights campus on October 8, at 4 p.m.

## PHYSICIANS

*Continued from page one*

nal first year reception was held in the Bard Hall Lounge, at which time Dr. Paul A. Marks, Dean and Vice President in charge of Medical Affairs, addressed the new students. Greetings were extended by Dr. Calderon Howe, P&S Club Advisory Board Chairman; Dr. Irving A. Sarot, President, P&S Alumni and Mr. Edwin M. Barton, Director, P&S Club and Student Activities.

Opening exercises were held on September 14 in the Alumni Auditorium at which time Dean Marks presided. Dr. Wil-

liam J. McGill, President, Columbia University, who received a standing ovation, extended greetings.

The opening address was delivered by Dr. Sol Spiegelman, Professor of Genetics and acting chairman, Department of Human Genetics and Development. Dr. Spiegelman spoke on *Molecular Biology*.

The final function of orientation week was the Faculty Reception on September 14 in the Bard Hall lounge, where the new students had an opportunity to meet members of the first year faculty, deans, admissions committee and the P&S Club Advisory Board. Refreshments were served.

## DENTISTS

*Continued from page one*

this year was 534. Of this number, 47 have been chosen to enter the class of 1974.

Of the 47, four are girls, two are black and one is Oriental. The students come from at least nine states in the United States, one is from Israel and one is from the West Indies; they were chosen from universities scattered throughout the country—from as near as Brooklyn to as far away as Wisconsin.

The avocations of the freshman dental students are varied, the largest number being 13 who are musicians. Four are sculptors, two are paint-

ers, three are film makers and two are photographers.

One student is a graduate of the Dental Hygiene Program at Columbia's School of Dental and Oral Surgery; the fathers of three of the new students are dentists.

On Monday, September 14, opening exercises for the incoming freshmen were held in the School of Dental and Oral Surgery.

The program included a welcoming address by Dean O'Grady; a talk on the first-year curriculum, delivered by Professor Irwin Mandel; remarks by Dean Moss and greetings from the University by Dean Ivar E. Berg, Associate Dean of Faculties.

## NURSES

*Continued from page one*

20. An orientation committee of 27 seniors, with Barbara Barone as chairman, welcomed 132 college juniors to Maxwell Hall, where they will be living as they spend the next two years specializing in nursing.

Mrs. Andrea Fisher, Director of Recruitment, stated that of these 132, 34 have baccalaureate degrees; 86 have had two years of college, and 12 are already R.N.'s.

Eight will study psychiatric community health nursing, and 15 maternity nursing, including nurse-midwifery. Each of these 23 students is preparing for advanced, or specialized, nursing practice in patient care and will receive her master's degree upon completion of her studies.

The undergraduate students come from 19 states in the United States and one from Canada. One hundred nine come from the New York, New Jersey, Pennsylvania and Con-

necticut areas. They represent 85 colleges.

Twelve of the students have relatives who have graduated either from P&S or from the School of Nursing.

On September 21, in Maxwell Hall's Sturges Auditorium, the students were welcomed by Dean Mary I. Crawford, Director of Nursing, PH, and Associate Dean (Nursing), Faculty of Medicine, Columbia University; Helen F. Pettit, Director of Nursing Education; Roberta Spagnola, Director of Residence; Mrs. Fisher and Amariyllus Tienor, Director of Recreation.

## Nursery School

The Medical Center Nursery School is still accepting applications for the morning group (three-year-olds) for the month of October.

The school provides a half-day program for three- and four-year-old children.

For information call Mrs. Donald Snider, LO 8-0221.



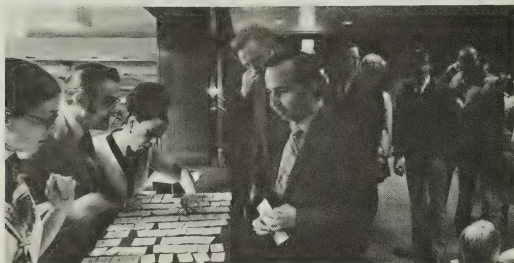
WELCOMING PICNIC for faculty and students of the School of Dental and Oral Surgery was planned jointly by seniors Tom Finken and Steven Peiser, officers of two fraternities. Finken represented Psi Omega; Peiser, Alpha Omega. The picnic was held on September 27 at the Nevis Estate, Dobbs Ferry, New York, owned by Columbia University. Some future student-faculty sports events will also be jointly sponsored by these two groups, cooperating for the common good of the school. In the photo, Steven Peiser, left, and Tom Finken.



# HEART PATIENTS AND DOCTORS JOIN IN FIRST PR



Mrs. Joseph F. Pesik of Ossining, New York, is pinned by husband following registration in the vestibule of Alumni Auditorium. Her operation took place in 1964.



Members of the Public Interest Department, from left, Mrs. Kathy Thompson, Carl Klotz, and Mrs. Cathy Crovatto, man registration desk prior to morning session of P.H.H.C. Homecoming.

*Continued from page one*

fren and infants, to be constructed on the eighth floor of Babies Hospital and Babies Hospital Addition.

The Homecoming program included a review of the history of cardiac surgery by Dr. George H. Humphreys II, retired Director of Surgery at P.H. He was introduced by P.H.H.C. member Harriet Ha-

berman, who greeted her fellow members on behalf of the Club and served as Mistress of Ceremonies throughout the proceedings. Miss Haberman, whose heart condition was corrected here ten years ago, is now a clinical psychologist at St. Vincent's Hospital on Staten Island.

Dr. Douglas S. Damrosch, who welcomed the P.H.H.C. members in his capacity as Director of the Medical Center, introduced Dr. Sidney Blumenthal, former Director of Pediatric Cardiology here and now Associate Dean at the University of Miami College of Medicine.

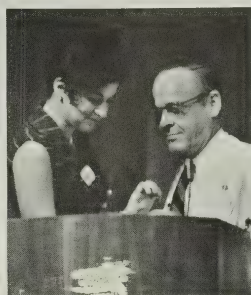
Dr. Blumenthal outlined the importance of pediatric cardiology and its training program here and acquainted the audience with his "dream" of the modern Cardiorespiratory Care Center for children.

The new Center, the audience learned, will increase the efficiency of specialists in pediatric cardiology and cardiac surgery by centralizing equipment and personnel. The proposed cardiorespiratory care unit is needed urgently to permit the Hospital's surgeons and cardiologists to take advantage of technological advances in surgery and to provide the most advanced techniques to mechanically assist breathing in the post-operative recovery period.

By creating new opportunities for education and research, the Center will provide a fruitful environment for training programs in pediatric cardiology and cardiac sur-



Many former heart patients who attended the morning session of the P.H. Heart Club Homecoming pose with their doctors in front of the entrance to Columbia University's College of Physicians and Surgeons. The camera lens was not wide enough to encompass all the "heart alumni" who came for the morning session.

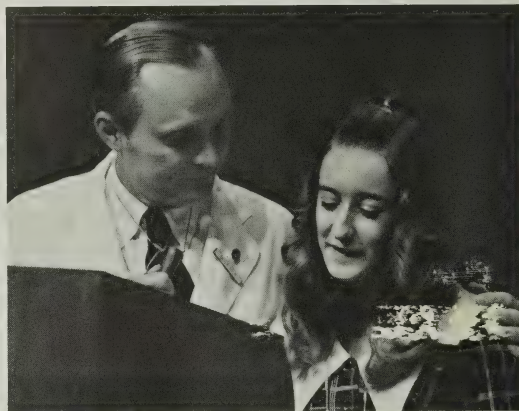


Former open-heart patient Harriet Haberman, who presided over the official program, and Dr. Douglas Damrosch, Director of Columbia-Presbyterian Medical Center, exchange possession of microphone during meeting of P.H. Heart Club.

gery and will become a nucleus also for the training of paramedical personnel.

The first stage of the "dream" as proposed by Dr. Blumenthal, will be a Cardiorespiratory Laboratory. It will be equipped with facilities for cardiac catheterization and cinefluorography to make detailed studies of the effectiveness of surgical repairs of complex heart lesions. The laboratory will also have a subunit for lung studies, designed to evaluate lung function in infants before and after heart surgery.

The warmest part of the program was the presentation of several ex-patients, some of whom spoke extemporaneously about the changes in their lives following heart surgery. The Club members so presented included Suzanne Bell, a 14-year-old Bronx student who underwent open-heart surgery here when she was six years old. She was the main subject of a series of slides taken at the time of her hospitalization and presented at the meeting by Dr. James R. Malm, director of open-heart surgery at Presbyterian Hospital. When she got up to be introduced to the audience, she received a hug from Dr. Malm and a spontaneous burst of deafening applause



Dr. James R. Malm, director of open-heart surgery at P.H., with Suzanne Bell, whom he introduced to her fellow Heart Club members.

from everyone in the auditorium.

The applause was no less overpowering for the other "alumni" of Presbyterian's open-heart program who appeared on the stage. They included Debbie Sumstad, last year's Miss Lindenhurst, L. I., who had surgery ten years ago and now intends to become a nurse; Kara Bonnet, all of 20 months old, who was operated on by Dr. Frederick O. Bowman of the open-heart team at the age of two weeks. Kara

waved to the audience and had a wide smile every time a press photographer turned his camera in her direction. Kara skipped at the side of her parents, Mr. and Mrs. Arthur Bonnet, to the lectern on the auditorium stage, where her father recalled his and his wife's anguish over their daughter's life-threatening condition and her rapid improvement after surgery. Quoting Dr. Humphreys, he said that "you have to have confidence and courage—confidence



P.H.H.C. member Debbie Sumstad, who was Miss Lindenhurst, L. I., last year, addresses the meeting.



Dr. Frederick O. Bowman, Jr., with Kara Bonnet.



# BYTERIAN HOSPITAL HEART CLUB HOMECOMING



This group photo shows many former heart patients who attended the afternoon session of the P.H. Heart Club Homecoming.

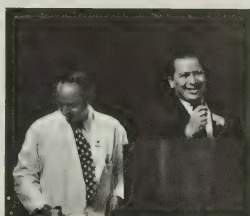
that it can be done and courage to have it done."

Returnees to the Medical Center on Heart Day also included those athletically inclined young men, Paul Cafone and Tim Sullivan (see December 1969 *Stethoscope*). Herman Brown, 42, represented those patients who had undergone corrective surgery for acquired defects here.

The concluding portion of the meeting featured a fund appeal by Raymond Winkler, a vice president of Standard Oil Company (New Jersey), whose daughter is a member of the Heart Club.

Mr. Winkler announced the establishment of a P.H.H.C.

Fund to finance the construction of the proposed Cardio-respiratory Care Center. The construction of the Center is divided into three phases, he said, giving cost estimates for each of the phases. Phase I will consist of the Cardiorespiratory Research Laboratory, to be finished at a cost of \$300,000. A recovery room and intensive care facilities for young patients comprise Phase II, Mr. Winkler said. He estimated the cost of these facilities at \$400,000. The cost of Phase III, to consist of in-patient areas and a rooming-in area for patients' mothers in the new extension of Babies Hospital was estimated at



With Dr. Gerard A. Kaiser next to him, Herman Brown talks about his experience as a heart patient.

\$1,500,000 by Mr. Winkler. Thus the goal of the P.H.H.C. Fund is \$2,200,000. In asking that contributions be sent to the Heart Club Fund at 622 West 168th Street, New York



Timothy Sullivan is introduced to Heart Club audience by Dr. O. Robert Levine, director of pediatric cardiology, during Homecoming program. Program participants included, seated, from left, Harriet Haberman, Raymond Winkler, who made concluding address, and Dr. George Humphreys, II.



Thomas Yu, eight months old, poses with his mother at Homecoming. Thomas had heart surgery here at the age of two months.



Mrs. Carolyn Davis, who is a nurse, explains the heart-lung machine to her son, Richard, who had his cardiac repair performed on September 18, 1968.

City, Mr. Winkler suggested that each of the patients might conduct an individual fund raising campaign, approaching, for instance, fraternal organizations, church groups or community newspapers.

At the end of the formal program, doctors, nurses and patients continued to greet each other affectionately in the vestibule of the Auditorium and outside the building. Refreshments were served, but many Club members and guest preferred to exchange reminiscences and catch up on news. A number of ex-patients cried out in delight upon meeting other heart veterans who who had inhabited the recovery room and other parts of

the Hospital at the same time as they.

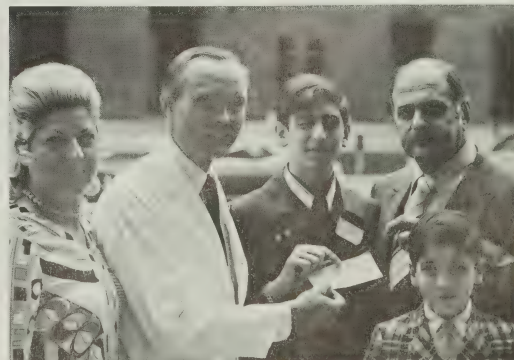
The unique homecoming was covered by a number of television stations and newspapers in the metropolitan area.



Mrs. Allen F. Maulsby of Babies Hospital Women's Auxiliary has presented flashlight to PHHC member Margaret Ciaranella, who underwent open-heart procedure three years ago. Margaret is from Rahway, New Jersey.



The youngsters were seen putting the elegant-looking flashlights to immediate clinical use.



Mr. and Mrs. Marvin D. Frankel and their two sons Dr. Malm, who has just received Mr. Frankel's check for \$1,000 as contribution to the P.H.H.C. Fund. Mr. Frankel's son Lee had open-heart surgery two years ago.



# SUMMER AND FALL RETIREMENTS

## Mrs. Emma Dansby

Mrs. Emma Dansby, maid, Housekeeping Department, retired in May, ending a 22-year period of employment at Presbyterian Hospital.

Mrs. Dansby's bailiwick was on the 2nd floor of Vanderbilt Clinic, where she enjoyed the friendship of many people, especially the folks in the Record Room.

A South Carolinian by birth, Mrs. Dansby and her husband will shortly be moving to Knoxville, Tennessee, to be closer to their family. The Dansbys have one son and three grandchildren.



Mrs. Dansby

Mrs. Gartley

## Mrs. Elizabeth Gartley

Mrs. Elizabeth Gartley, laundry worker, Laundry Department, retired in May, completing a 21-year period of employment at Presbyterian.

Mrs. Gartley worked in linen supplies, filling all requisitions for Presbyterian Hospital. She liked her work very much and enjoyed the camaraderie of all the people with whom she came in contact.

Retirement plans include a trip to Ireland and England for a reunion with her large family — including sisters, brothers, nieces and nephews.

## Mrs. Genevieve McGrath

Mrs. Genevieve McGrath, attendant, Food Service, retired in June completing a long career as "the hostess with the mostest."

Jennie, as she is known by everyone, was involved with more social functions than she can remember — from retirement teas to alumni luncheons, from women's auxiliary luncheons to the annual dolls Christmas party in Babies Hospital. It was Jennie who

saw to it that all guests had enough of everything, that flowers were in place and that other decorations were just so.

On June 11, Jennie was on the receiving end for the first time, when she was honored at a retirement tea. She did manage to pour a cup of coffee for one guest, "just out of habit," said Jennie.

## Mrs. Virginia Richardson

Mrs. Virginia Richardson, Maid, Housekeeping Department, retired in June, thus completing 22 years of employment at the Medical Center.

Mrs. Richardson was born in Seneca, South Carolina and now lives in the Bronx. She has one daughter, three grandchildren and two great-grandchildren.

Many years ago she had an unusual hobby—glassblowing. She was also a den mother for the Cub Scouts.

Mrs. Richardson enjoyed her many years at the Hospital and spoke warmly of her relationship with both her supervisors and the staff of Housekeeping.

On July 3 a reception was held in her honor and a large number of friends and coworkers came to bid her a fond farewell.



Mrs. Lester

## Mrs. Jeanne E. Lester

Mrs. Jeanne E. Lester, perimetrist, department of visual fields, Neurological Institute, chose early retirement in May.

Mrs. Lester has been employed at Presbyterian since 1952, holding a variety of positions. She worked as a technician in the electrocardiography, electroencephalography,

basal metabolism, radioactive uptake laboratories, and in speech and hearing.

The last 13 years of her work as a perimetrist in Neurological Institute were the most interesting, according to Mrs. Lester. She explained that this is exacting work which localizes brain lesions. During the course of her career she instructed first year residents in Neurology in this task and made over 18,000 examinations. "I have examined more patients than anyone else in the country," said Mrs. Lester.

Seeing a patient's sight restored to normal by surgical and radiotherapy treatments after he had lost his sight, because of chiasmal tumors, was most rewarding.

There was never a communication gap between Mrs. Lester and her patients because she is fluent in French, Italian, German, Spanish and Swedish.

Mrs. Lester's husband, William H. Lester, who was resident manager of Harkness Hall and several other apartment buildings maintained by PH for the nursing staff, re-

tired in 1965 after 50 years of service.

The Lesters are planning to travel for a while and then will return to their apartment in New Jersey overlooking the Hudson which gives them a magnificent panoramic view of the Medical Center, George Washington Bridge and Long Island Sound. In this setting, Mrs. Lester will devote much of her time to working on her book, *My 18,000 Visual Fields at Neurological Institute*.

## May Kent

May Kent, receptionist, PH X-ray Department, retired in June, completing 18 years in the employ of Presbyterian Hospital.

Miss Kent was honored by The Girl Scouts of America last year for 50 years of distinguished service to girl scouting.

She is also very active in her church group where she sews dolls for church bazaars and for benefits for St. Luke's Home in New York City. She also visits the elderly shut-ins at the Home.

Her quick response, "Oh, I don't want to leave it," describes how she felt about her

job and she added, "I'll probably return to volunteer."

On June 25, Miss Kent was honored at a tea in PH 1-50 and her happiest moment was the arrival of her spry, 88-year-young mother.



Miss Kent

Miss Castagnetta

## Rosalie Castagnetta

Rosalie Castagnetta, public school teacher in Babies Hospital's PS 401-X for the past 10 years, chose early retirement in June.

Although officially employed by the New York City Board of Education, Miss Castagnetta "really felt like a Hospital employee."

After receiving her B.S. from New York University, Miss Castagnetta undertook specialized postgraduate training at Hunter College and N.Y.U. to learn how to deal with handicapped children.

She said many people might  
*Please turn to page seven*

## "ONE DAY IN THE LIFE"

The physicians and nurses who answered a "stat" call in Vanderbilt Clinic Emergency Admitting one July afternoon last year are the stars of "one of the best TV specials in years."

The Vanderbilt Clinic unit of the Presbyterian Hospital contributed the most dramatic segment to the documentary, which was televised nationally by CBS on September 8, almost 14 months after it was filmed at the Presbyterian Hospital and at other locations in America. Titled "One Day in the Life of the United States," the CBS special was filmed by 43 camera crews all over the United States to record for posterity the pursuits of Americans on July 20, 1969, the day Neil Armstrong's and Edwin Aldrin's "Eagle" landed on the moon. Two of the camera crews were assigned to the Columbia-Presbyterian Medical Center, as one of the best known medical institutions in the land.

On that rainy distant Sunday, they were here as guests of the Presbyterian Hospital's Obstetrics and Gynecology Service and of the Vanderbilt Clinic.

The monumental undertaking was magnificent in concept, but its vast scope lent itself more to a Dos Passos trilogy than to a film of 105-minute duration, time that included commercials. "All we caught were some fragments" of life in America, warned the program's narrator, Charles Kuralt.

As a historical document, "One Day in the Life" supplemented but did not repeat TV news coverage of the silent majority of Americans anxiously following the dramatic voyage of the astronauts on television, or praying for them at Sunday morning services.

It showed, with scenes from a Chicago ghetto and from a rock festival, that besides the prayerful America that everyone took for granted there was another America, composed of people who ignored their country's feat in space. The documentary contrasted the technological level of the Moon voyage with the labors of other Americans—working with a horse or building a house with primitive tools.

Another point the CBS special brought out was that in many occupations Americans had scant time to follow the Moon trip that day.

At Vanderbilt Clinic, for example, it was mostly "business as usual" on the ever-active first and third floors of the Vanderbilt Clinic, as residents of the surrounding communities kept trickling in to present their complaints, punctuated by the arrivals of accident victims and cardiac patients.

One of the patients was a little girl with high fever who went into convulsions shortly after being brought to Vanderbilt Clinic Emergency Admitting by her mother. A CBS camera showed how Presbyterian Hospital's doctors and nurses teamed up to stop the seizure. Closeups of the little

girl emphasized that there were 12 hands on her body, treating her convulsions and easing her discomfort in concerted action. Nurse Sandra Misché, who was later asked to view the film and explain it, provided a running commentary of what was being done to help the little patient. As the little girl came out of her seizure, two of the doctors who had treated her stretched hands above her for a congratulatory handclasp. This may have been the most moving moment of the film. Unfortunately time limitations prevented CBS from showing the little girl happily, if a bit exhaustedly, talking to her mother at the exact moment when the Eagle touched down on the surface of the moon.

The segment, which stood out with its stark drama among the many episodes recorded elsewhere in the country, was seen by Hospital officials as a "most welcome tribute to the professionalism of the Presbyterian Hospital's physicians and nurses." Life magazine called it "one of the best television specials in years."

The other CBS camera crew, positioned in the Hospital's obstetrical suite, shot film showing glimpses of a baby boy, born at Presbyterian and being discharged in the care of his parents, Mr. and Mrs. William Bonny. Mr. Bonny is Supervisor of V.C. Medicare section in P.H. Out-patient Billing and Collection Department.

## In Memoriam

### Katherine V. Downing

Katherine V. Downing, recently retired housekeeper at Harkness Pavilion, died on August 9, suddenly, while vacationing in Ireland.

She had been associated with the Hospital for 22 years before her retirement in March and had served as corresponding secretary for the National Executive Housekeepers Association from 1952 to 1969.

Miss Downing is survived by two brothers — Maurice Downing of Calicoon Center,

N. Y. and Sylvester Downing of London, England. Also surviving are two sisters, Sr. M. Bernden, D.H.G. in Bedford, England and Sheila Buckley of Cork City, Ireland.

Anyone wishing to express sympathy may send cards to Miss Downing's brother, Mr. Maurice Downing, Calicoon Center, Sullivan County, New York, N. Y. 12724.

A memorial Mass of the Resurrection was held for Miss Downing on August 24 in the Pauline A. Hartford Memorial Chapel.



## RETIREMENTS

Continued from page six

not realize that a majority of the children who attend public school in B.H. are not from New York. Babies Hospital is world-renowned and children are admitted there from all over the world. Ambulatory patients come to school in the classroom on the 7th floor. If a patient cannot come to the classroom, he receives bedside schooling.

"Youngsters are youngsters, whether at home or in the hospital. All eager and enthusiastic in September, but by the time June rolls around they are counting the days to summer recess," said Miss Castagnetta.

One of her greatest joys was working with severely handicapped or emotionally disturbed children. Helping them to adjust to illness or hospital life was often just as, or more, rewarding than teaching normal or bright children.

Miss Castagnetta taught children from kindergarten to high school levels. There are two other teachers on the staff—Mrs. Rose Neufeld who teaches on the high school level, and Mrs. Lillian Graham, stationed on the 5th floor, who teaches youngsters in the orthopedic division on all levels.

### Mrs. Ursula Loewinger

Mrs. Ursula Loewinger, staff nurse, retired in June, completing a career that spanned 20 years at Presbyterian Hospital.

Mrs. Loewinger was born in Berlin, fled Hitler's Nazi occupation in 1933 and migrated to England where she worked as a nurse-midwife. During World War II she was engaged

in evacuating maternity patients from hospitals and homes to escape London's blitz.

In 1948 she came to the United States, worked at another hospital until 1950, when she joined the staff here. "I have seen many hospitals here and abroad but have always liked Presbyterian the best," said Mrs. Loewinger.

The Loewingers live in Fort Lee, New Jersey, but will be leaving shortly for England, where they will take up permanent residence.



Mrs. Loewinger Mrs. Rothman

### Mrs. Dorothy Rothman

Mrs. Dorothy Rothman, Office of Public Interest, retired in June, completing 18 years of employment at Presbyterian Hospital.

Mrs. Rothman has two sons, Richard, who is married and lives in Israel, and Kenneth, who is chairman of the Department of Sociology and Anthropology at Chatham College in Pittsburgh.

It is easy for *Stethoscope* to speak about Dorothy, for we have known her well for many years. Her quiet, friendly manner and spontaneous sense of humor made it a joy to work with her. She quietly and efficiently got the job done.

She has mixed emotions about leaving PH and said she may visit her son in Israel and then may look for part-time work.

## Toys Wanted

If you have building blocks, dolls, games, books or other toys you have no further need for, they would be greatly appreciated by the Hospital, the youngsters and the volunteers who man the playroom on the 4th floor of Vanderbilt Clinic.

Please leave your donation with Mrs. Dorothy Diamond, Director of Volunteers, Vanderbilt Clinic, 10th floor.

## Neuro Workshop

It was announced by Martha E. Haber, R.N., Assistant Director of Neurological Institute (Nursing), that the Institute will present a workshop on cerebral aneurysms on October 14, from 8:00 a.m. to 5:00 p.m., in the Alumni Auditorium, P&S.

Employees of the Hospital will be admitted without charge. There will be a \$5.00 admission fee for others, which may be paid at the door.

The workshop will spotlight the latest neurological and neurosurgical advancements.

## Emergency Care Course Announced

The fifth annual course on emergency care and transportation of sick and injured persons, sponsored in New York City by the American Academy of Orthopedic Surgeons, will be held October 8-10 at P&S.

Dr. David L. Andrews, Assistant Attending Orthopedic Surgeon, PH, is chairman of the course.

With faculty members from the Columbia and Cornell University medical colleges, the October sessions will be given in cooperation with the New York City Police Department.

Attending the three-day course of lectures and work practice demonstrations will be volunteer rescue squad members, police officers, ambulance attendants, and others who work with persons requiring emergency attention.

For information and registration forms, those interested may write to Dr. Andrews at 161 Ft. Washington Avenue, New York, N. Y. 10032.

## WOMEN'S AUXILIARY TO HAVE FASHION SHOW

The Women's Auxiliary of The Presbyterian Hospital will present its annual benefit luncheon featuring a "Caravan of Fashion" from Lord and Taylor, on October 28, at the St. Regis Roof and Penthouse, at 12:00 noon.

Among the participating designers at this fabulous fashion show will be Donald Brooks, Vera Maxwell, Anne Fogarty, Pucci, Geoffrey Beane and Chester Weinberg. The guest of honor will be Melvin E. Dawley, Chairman of the Board of Lord and Taylor. Commentary will be by Countess de Veyrac.

The President of the Auxiliary is Mrs. W. Duane Todd

and the Benefit Chairman is Mrs. Thomas A. Burke.

If you would like to judge for yourself the various skirt lengths edited by knowledgeable Lord and Taylor, simply contribute thrift valued at \$25, or more, before October 21. This will entitle you to purchase two tickets for the luncheon at \$10 each.

You may bring or send thrift to the Stuyvesant Square Thrift Shop at 1430 Third Avenue (pick-up service for Manhattan, SW 5-3638). Packages are to be clearly marked for *The Presbyterian Hospital* and should include your name and address. Your receipt is tax deductible.

You will enjoy a memorable

afternoon and will also have the satisfaction of knowing that you have contributed in a meaningful way to the wonderful work accomplished by the Women's Auxiliary. The Thrift Shop helps support the student nurses scholarship fund, the patient's library, the volunteer service, the emergency nursing fund, social service, occupational and recreational therapy, and patient and staff needs.

So—if there is a dish, a piece of furniture, an old fur coat or a stack of last year's dresses that you want to replace, dig them out and send them off to the Thrift Shop now!

## Anesthesia Lectures

The Department of Anesthesiology is sponsoring an evening lecture series in the Babies Hospital fourth floor amphitheater, on Thursdays, from 5:00 to 6:00 p.m., during September, October and November.

The lectures already given were: September 17, Dr. Arthur L. Bassett, Assistant Professor of Pharmacology, P&S, *Electrophysiology of the Heart*; September 24, Dr. J. Thomas Bigger, Jr., Assistant Professor of Medicine, P&S, *Arrhythmias and Antiarrhythmic Drugs*, and October 1, *Clinical Conference* (no lecture).

The lectures slated for October and November are: October 8, Dr. John H. Laragh, Professor of Clinical Medicine, P&S, *Hypertension and Antihypertensive Drugs*; October 15, Dr. Lubos Triner, Assistant Professor of Anesthesiology, P&S, *Research Seminar-Cyclic 3-4 AMP and Smooth Muscle Function*; October 22, ASA meeting week (no lecture); October 29, Dr. Louis R. M. Del Guercio, Professor of Surgery and Director of General Clinical Research Center-Acute, Albert Einstein College of Medicine, *Shock Syndrome and its Management*, and November 5, Dr. Robert H. Heissenbuttel, Instructor in Medicine, P&S, *Heart Failure and Digitalis*.

## Correction

The editorial office of *The Stethoscope* has received some telephone calls on behalf of Dr. Fordyce B. St. John, who was mistakenly referred to in the September issue as "the late" Dr. St. John. We sincerely apologize to Dr. St. John and to our readers for this error; we are pleased to be informed that our reference was—to use Mark Twain's expression—"highly exaggerated." Dr. St. John, who retired from his highly active and useful career at this Medical Center more than 20 years ago, now lives on East 86th Street, New York City.

## Reception for John G. McCullough

As everyone said afterward, it was a great party—the reception for John G. McCullough, retiring Comptroller, bowing out after 28 years of service at The Presbyterian Hospital—"a great party for a great guy."

Over 150 people attended the party and gathered around Mr. McCullough and his lovely, gracious wife, to express their good wishes. The gathering was held in the Reception Room of Harkness Hall on Wednesday evening, September 16, and consisted of a reception, a brief program and a buffet supper.

As Master of Ceremonies, N. L. Peters made the presentations and read a toast in verse written by Pearl Sneden, Mr. McCullough's secretary.

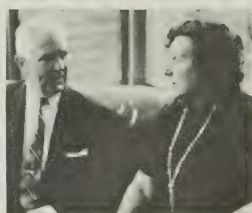
Mr. R. N. Kerst, Assistant Vice President, read a letter to Mr. McCullough from Mr. A. J. Binkert who was attending the Annual Meeting of the American Hospital Association in Houston, Texas, which referred to their early careers together at the Hospital "in a little accounting department and their long and happy association in spite of the occasional grumblings that all comptrollers experience."

Mr. Kerst also briefly referred to Mr. McCullough's early self-made-man career on Wall Street, at the 1939 World's Fair, as manager of a theatre in Brooklyn and in auditing, all of which gave him the versatility needed for his 28 years at Presbyterian Hospital.

The response from the guest of honor was memorable: "I don't know how so many people can do so much for one guy. When I was in the hospital, everyone was so kind to me and now again they shower me with this fine party. I can only say thank you."

The planning of the party, according to Mr. Peters, was participated in by "many of Mr. McCullough's department —Betty Dixon, Betty DePace,

### Socializing at the Party



Joe Corcoran, Ken Tuxbury and many others."

A special issue of *The Stethoscope* was printed for the occasion with a large front-page photo of Mr. McCullough and a banner headline: "Salute to a Great Guy." A copy of this, in plaque form, was presented to him. Another gift was a Seth Thomas mantle clock, which will have a place in the McCullough home in northern New York State, where its chimes will be a constant reminder of his many friends.



# Stethoscopia

## • ENGAGEMENTS

Patricia Quigley is engaged to *Richard Kane*, Assistant to Superintendent of Services, PH. Miss Quigley's mother, *Mrs. Kathleen Quigley*, works in Clinic Administration, V.C., and Mr. Kane's mother, *Mrs. Ruth Kane*, is from the Record Room, V.C.

*Dora Ramos*, technician, hematology laboratory, N.I., is engaged to *Hugo Pena*. The couple will be married in Ecuador on December 26.

## • WEDDINGS

*Honey Weiss*, personnel consultant, PH, and *Ken Janowitz*, 4th year P&S medical student, were married September 7 in Tarrytown, New York.

*Esta J. Milchman* was married to *Frederick A. Rapoport* on August 26. Mr. Rapoport is a 1st year P&S medical student, and his father, *Dr. Morris R. Rapoport*, is Assistant Physician, V.C.

*Patty L. Shipman* was married to *John M. Severinghaus*, a P&S medical student, on August 22.

*Linda Howells* was married to *Daniel Hadrava* on October 3. The bride is the daughter of *Donald Howells*, systems analyst, Medical/Administrative Data Processing, PH.

*Hilary L. Turpan* was married to *Stuart W. Cosgriff, Jr.*, on August 23, in Englewood, N. J. Mr. Cosgriff is the son of *Dr. Stuart W. Cosgriff*, Associate Attending Physician, PH.

*Joan Whalen*, secretary, Development Fund Office, was married to *Michael Farrelly* on September 12. The bride's uncle, the Reverend *Liam Whalen*, came from Ireland to perform the ceremony, a nuptial Mass, at St. Elizabeth's Church in Manhattan.

## • NEW ARRIVALS

*Mrs. Marion Thompson* and her husband, *Dr. Albert Thompson*, welcomed their second child, and first son, *Paul Jonathan*, on July 31. Mrs. Thompson is administrative assistant for nursing personnel.

Mr. & Mrs. *Herbert B. Wilcox III*, welcomed their first child, a son, *Alexander Du Pasquier*, on June 29, in London. Mr. Wilcox is the son of *Dr. & Mrs. Herbert B. Wilcox, Jr.* Dr. Wilcox is Associate Attending Physician, PH, and his wife, *Elizabeth*, is the noted photographer whose work appears regularly in *Stethoscopia*.

*Dr. & Mrs. Peter W. Carmel* welcomed the arrival of a son on September 5. Dr. Carmel is Assistant Attending Neurosurgeon, NI.

*Mrs. Irene Carter*, laboratory technician, PH 14, and her husband, welcomed a daughter on August 27.

Mr. & Mrs. *Harry S. Morelli* welcomed a daughter, *Jacqueline Ann*, on September 19. Mr. Morelli is staff pharmacist, PH.

## • NOTES OF INTEREST

New York student, *Mary Raymond*, attended the Yeats International Summer School in County Sligo, Ireland. Miss Raymond is the daughter of *James Raymond*, Laundry Department, PH, and *Mrs. Ann Raymond*, X-ray Department, AP.

*Mrs. Selene Wyrnick*, technician, V.C. 2, vacationed in her native Surinam, S. A., for six weeks. It was her first visit there after an absence of 10 years.



Anne Duffy



Mrs. Virginia Enright

## • CONGRATULATIONS TO

*Mrs. Virginia Enright*, who has been promoted to assistant supervisor, evening reception services, V.C.

## • WELCOME TO

*Rosa Leon*, who has joined the staff in the Volunteer Department as evening secretary.

*Mrs. Elsa Ortega*, *Mildred Semidi* and *Rick Swartz*, technicians, V.C. laboratory.

*Ann Margaret Duffy*, new addition to the Office of Public Interest.

## • FAREWELL TO

*Charles Kordula*, laboratory technician, HP, who left recently to go to Brussels, where he will enter medical school.

# DOINGS OF DOCTORS



*DR. BARRY G. WOOD*, Assistant in Medicine, P&S, and Assistant Chairman, Department of Medicine, Roosevelt Hospital, was recently ordained an Episcopalian deacon in Newark, New Jersey. Dr. Wood integrates the roles of deacon and physician in a real sense as he has been presenting talks to groups in the hospital on the care and treatment of the dying patient. He is also a lecturer at the Union Theological Seminary in New York.

At the 95th annual meeting of the American Neurological Association in Atlantic City, June 15-17, *DR. MELVIN D. YAHN*, Professor of Neurology and Associate Dean, P&S, and president of the Association, delivered the presidential address, *Prospect and Retrospect in Neurology*.

The following members of the faculty also presented papers at the scientific sessions: *DRS. RICHARD FRASER*, Assistant Resident, Neurosurgery; *BENNETT M. STEIN*, Assistant Professor of Clinical Neurosurgery, P&S; *ROBERT BARRETT*, Assistant Professor of Neurology, P&S; and *J. LAWRENCE POOL*, Professor and Chairman, Neurosurgery, spoke on *Noradrenergic Mediation of Experimental Cerebrovascular Spasm*. *DRS. SARAH A. LUSE*, Professor of Anatomy, P&S; *FREDERICK A. METTLER*, Professor of Anatomy (Neurology), P&S; and *WILLIAM A. BLANC*, Professor of Pathology, P&S, spoke on *An Ultrastructural Study of Lesions Induced by Sodium Azide in the Primate Brain*. *DR. LUCIEN J. COTE*, Assistant Professor of Neurology, P&S, Dr. Yahn; *DRS. ROGER C. DUVOISIN*, Associate Professor of Neurology, P&S, *ABNER WOLF*, Special Lecturer, Neuropathology, P&S; and *W. MARKS-BERRY*, Instructor in Neuropathology, P&S, spoke on *Analysis of Deaths in Parkinson Patients on Longterm Levodopa Therapy*.

*DRS. SANFORD SCHNEIDER*, Visiting Fellow, Neurology, P&S; *JOHN F. NICHOLSON*, Assistant Professor of Pediatrics, P&S, and *ABE M. CHUTORIAN*, Assistant Professor of Clinical Pediatrics spoke on *Sex-linked Hyperammonemia: Response to Reduced Dietary Protein*. *DRS. SIDNEY GILMAN*, Assistant Professor of Neurology, P&S, and *LUIS A. MARCO*, Research Associate, Neurology, P&S, spoke on *Motor Disorders Following Medullary Pyramidal Tract Section in the Monkey*.

*DR. GEORGE F. CRICKLAIR*, Professor of Clinical Surgery and Director, Plastic Surgery Service, appeared with *Dr. Frank Field*, on NBC's *Research Project*. The topic discussed was *Burns and Burn Prevention* with emphasis on flame retardant clothing.

*DR. RICHARD S. RIVLIN*, Assistant Professor of Medicine, Institute of Cancer Research, P&S, presented a paper on *The Role of Riboflavin in Regulating Enzyme Induction by Thyroid Hormone* at the annual meeting of the Endocrine Society in St. Louis, June 12. At the same meeting, *DR. JACOB FURTH*, also of the Institute of Cancer Research, presented a paper entitled *Prolactin (PL) and Growth Hormone Levels in Rat Serum*.

*DR. MARY ANN RADKOWSKI*, visiting Fellow in Radiology, completed her three-year Fellowship in June. This Fellowship was sponsored by a grant received by *DR. DAVID J. BAKER*, Professor of Radiology, P&S, from the Children's Bureau entitled *Career Development in Pediatric Radiology*. Dr. Radkowski is now attending pediatric radiologist at St. Luke's Hospital Medical Center in New York City.

*DR. MEYER M. MELICOW*, Given Foundation Professor Emeritus in Urology, P&S, won third prize for his picture *Impressions of Europe* (pen and ink) at the American Physicians' Art Exhibit held in conjunction with the American Medical Association annual meeting in Chicago, June 21-25.

*DR. WILLIAM A. BAUMAN*, Director, Medical/Administrative Data Processing, participated in the 10th medical symposium sponsored by the International Business Machines Corporation, in Poughkeepsie, N. Y., June 29-July 1. He also participated in a panel devoted to *Ongoing, Trial and Pilot Programs* related to computer applications in community medicine.



Dr. Bauman



Dr. L'Esperance

*DR. FRANCIS A. L'ESPERANCE*, Assistant Ophthalmologist, P.H., discussed three papers concerned with *Laser Photocoagulation of Ophthalmic Vascular Disease* at the American Medical Association section of Ophthalmology at the Association's annual meeting in Chicago, June 22-24. He also presented a paper entitled *Diabetic Retinopathy—Etiology and Treatment*, at groundbreaking ceremonies of the new Diabetic Research Center in Birmingham, Alabama, July 1.

*DR. GUY D. POTTER*, Associate Professor of Radiology, P&S, addressed joint meetings of the sections of Radiology and Otolaryngology, in cooperation with the American Academy of Facial Plastic and Reconstructive Surgery, at the 119th annual American Medical Association convention in Chicago, June 24. Dr. Potter spoke on *Temporal Bone Fractures—Problems in Radiologic Diagnosis*.

*DR. JUERGEN TONNDORF*, Professor of Otolaryngology, P&S, was honored with the Ludwig Haymann Award by the German Otorhinolaryngological Society in June. The award carried a prize of \$2,000 and it was the first time the award was made to an American citizen.

*DR. BERNARD M. WAGNER*, Professor of Pathology, P&S, and Director of Laboratories, Delafield Hospital, has been promoted to Adjunct Professor of Comparative Pathology, it was announced by *Dr. Frederick Seitz*, President of the Rockefeller University. From 1965 until 1970, Dr. Wagner served as a guest investigator at Rockefeller. The appointment as Adjunct Professor is the highest faculty rank that can be given to members of the faculty who are not full-time and hold comparable positions in other recognized institutions.

In June, the University of Chicago conferred the honorary degree of Doctor of Science on *DR. SOL SPIEGELMAN*, director of the Institute of Cancer Research, C.U. He had previously been honored with the Doctor of Science degree by Rensselaer Polytechnic Institute in 1966, Northwestern University in 1966 and St. Louis University in 1968.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXV, NUMBER 11

NOVEMBER, 1970

## Radiology Service Installs New X-Ray To Benefit Patients Of Vanderbilt Clinic

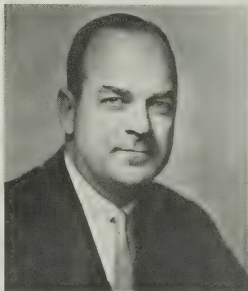
Patients in Vanderbilt Clinic are benefiting from a new chest x-ray unit that produces a finished x-ray film in less than two minutes.

The Radiology Service at Columbia-Presbyterian Medical Center is one of only two medical services in the nation to have installed the fully automated device, according to Picker X-Ray, the unit's manufacturer.

The new chest unit is cutting down on patient waiting time and has drastically reduced the number of time-consuming manual procedures a technologist has to undertake to obtain a single x-ray film. Chest films form a large percentage of the various x-ray examinations made in a hospital.

All a technologist has to do now to obtain a chest x-ray is  
*Please turn to page five*

## Presbyterian Hospital Board Elects New Officers



Augustus C. Long



Thomas H. Choate



A. J. Binkert



Richard N. Kerst

The Board of Trustees of The Presbyterian Hospital in the City of New York has elected Augustus C. Long, Chairman of the Board of Trustees and chief executive officer; also Thomas H. Choate, Vice Chairman of the Board; A. J. Binkert, President and chief administrative officer, and Richard N. Kerst, Vice President (Administration).

Mr. Long, who has served as President of the Hospital

since April 4, 1961, was recently recalled by Texaco Inc. to serve as its chief executive officer, a position he held prior to his retirement on January 1, 1965. Mr. Long's affiliation with the Hospital began in 1955 when he was elected a member of the Corporation and Trustee. He served as Chairman of the Executive Committee and then President. Mr. Long has directed the Hospital through its greatest

period of development.

Thomas H. Choate, Partner, White, Weld & Co., became a member of the Presbyterian Hospital Corporation and was elected a Trustee in May, 1965. He became a member of the Executive Committee in 1967.

A. J. Binkert has served as Executive Vice President of the Hospital since 1957, following many years of service as Assistant Vice President and Vice President and Gen-

eral Manager. He was elected a member of the Board of Trustees in January, 1969.

Richard N. Kerst came to the Hospital in 1945 and has served as Assistant Vice President and Assistant Secretary-Treasurer. Mr. Kerst is a Trustee of the Hospital Association of New York State and Treasurer and a member of the Board of Governors of the Greater New York Hospital Association.

## School Of Practical Nursing Graduates 17; Most Will Remain At Presbyterian Hospital



The Fall 1970 graduating class of Licensed Practical Nurses poses in front of the Pauline A. Hartford Memorial Chapel, where the graduation ceremony took place.

Wearing their white uniforms and blue-banded orderly caps for the first time, the 17 members of the Columbia-Presbyterian School of Practical Nursing were graduated on October 9, in an impressive but simple ceremony in the Pauline A. Hartford Memorial Chapel.

Following the invocation by Chaplain Robert B. Reeves, Jr., Dean Mary I. Crawford, Associate Dean (Nursing), Columbia University, Faculty of Medicine, and Director of Nursing, Presbyterian Hospital, delivered the commencement address.

Immediately following Dean

Crawford's address, diplomas and pins were awarded by Edith J. Ankers, Director, Columbia-Presbyterian School of Practical Nursing. Assisting Miss Ankers was Mrs. Lea Battiatto, Instructor.

Two special awards were given—one to Mrs. Lily Cat-touse, selected by her classmates as representing the ideal practical nurse, and another to Mrs. Deborah Rieser, for attaining the highest scholastic average.

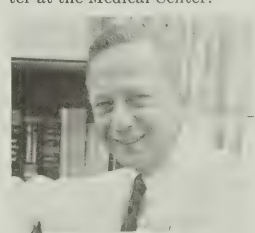
The graduating nurses are: Marion Albertie, Linda Alexander (honor roll), Mrs. Lily Cat-touse (honor roll), Mrs. Mary Gee, Linda Gripenberg, Diane Harrell, Kathleen Healy, Mrs. Mary Johnson, Rosetta Jordan, Mrs. Doris Koons, Mrs. Antonia Perez, Mrs. Margaret Podraza, Mrs. Deloise Rapel-yea, Mrs. Deborah Rieser (honor roll), Michael Thompson, Flor Valentin and Mrs. Patricia Warren.

All but one of the graduates are remaining on the staff at Presbyterian Hospital.

## New Chair Filled At P&S

A new professorial chair, in honor of Dr. H. Houston Merritt, has been created by Columbia University. Dr. Merritt was Dean of the College of Physicians and Surgeons for 11 years, until his retirement in June.

Dr. Melvin D. Yahr has been appointed the new H. Houston Merritt Professor of Neurology. Dr. Yahr is Associate Dean of Postgraduate Studies, P&S, and Director of the Parkinson's Disease Research Center at the Medical Center.



Dr. Melvin D. Yahr

Columbia has also named Dr. Richard L. Masland, Professor and Chairman of the Department of Neurology, the new Henry and Lucy Moses

Professor of Neurology, the professorship that Dr. Merritt held until his retirement.

The three actions, taken by the Trustees of Columbia University, were announced simultaneously by Dr. William J. McGill, President of Columbia.

The Merritt Professorship was made possible by a gift from Mrs. John H. Harris, of New York City, a long-time supporter of research at the Columbia-Presbyterian Medical Center.

Dr. Yahr is known chiefly for his work in Parkinson's disease and epilepsy. He has been Associate Dean, Faculty of Medicine, P&S, since 1967. He joined the faculty in 1948 and was named Professor of Neurology in 1962.

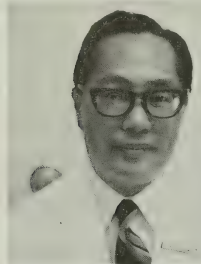
The Henry and Lucy Moses Chair of Neurology, now held by Dr. Masland, was established in 1963 by a gift from Mrs. Henry L. Moses, widow of the New York lawyer, banker and philanthropist.

Dr. Masland's appointment as Professor of Neurology and Chairman of the Department of Neurology was announced in *The Stethoscope*, July 1968.



## Radiotherapy Headed By Dr. Chang, Hyperbaric-Oxygenation Specialist

Dr. Chu Huai Chang, Attending Radiologist, P.H., and Professor of Radiology, P&S, has been appointed Director of Radiation Therapy, Department of Radiology, effective July 1.



Dr. Chu Chang

Dr. Chang was born in Fengting, Fukien, China, and received the M.D. in 1944 from St. John's University Medical School in China, after completion of a one-year rotating internship at the First Hospital of the Red Cross Society of Shanghai. He received a Fellowship from the Donner Foundation in 1947 and served as a Fellow in therapeutic radiology, University of California Medical Center, San Francisco, 1947-49; resident in radiology, Jersey City Medical Center, New Jersey, 1949-50; and research Fellow in anatomy in the study of radia-

tion and hormonal carcinogenesis under Professor W. U. Gardner at Yale University, 1950-51. From 1951 to 1962 he served on the staff of the Department of Radiology, Yale University.

Prior to coming to Presbyterian Hospital in 1962, Dr. Chang was Assistant Professor of Radiology, Yale University School of Medicine, and chief, Section of Radiation Therapy, Yale-New Haven Medical Center.

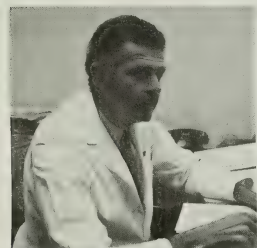
He became a diplomate of the American Board of Radiology in 1953.

Dr. Chang's major research interests are: the tolerance of the central nervous system to ionizing radiation; micro-circulation of tumors; homologous and heterologous tumor transplantation; and experimental and clinical radiotherapy under hyperbaric oxygenation. Dr. Chang has contributed widely to the radiological literature on these subjects.

He has been director of a radiation therapy training program supported by the National Cancer Institute, and has been instrumental in the centralization of our new radiation therapy center.

He is married to the former B. Tim Lim and has two children, Iris and Eric. Dr. and Mrs. Chang live in New York City.

## Dr. Bartelstone Named Associate Dean, Will Also Direct Clinical Education



Dr. Herbert J. Bartelstone

Dr. Herbert J. Bartelstone, Professor of Pharmacology, P&S, and Professor of Dentistry, DOS, has been appointed Director of Clinical Education and Associate Dean, Dental and Oral Surgery, it was announced recently by Dean Melvin L. Moss.

Dr. Bartelstone has been associated with Columbia-Presbyterian since 1946. He has been a member of the Department of Pharmacology since 1953.

His major areas of research have been concerned with permeability of teeth, the action of drugs on the venous system, cardiac function, and the coronary circulation.

He joined the staff of the

Dental School to develop and implement curricular changes which stress prevention of both dental caries and periodontal disease. He is convinced that most cases of dental disease could be prevented if dentists understood prevention and then practiced preventive methods.

A native of New York, Dr. Bartelstone received the B.S. from City College of New York in 1942. He attended Columbia University, where he received the D.D.S. in 1945 and the Ph.D. in pharmacology in 1960. From 1945 to 46 he served an internship, and from 1946 to 47, served as research Fellow at Montefiore Hospital.

He was dental consultant, Central Office, Veterans Administration, Washington, D. C., 1949-50, and consultant, Radioisotope Division (for research), Veterans Administration Hospital, Bronx, N. Y., 1949-51. He spent two years in radioisotope research as a member of the National Institutes of Health, United States Public Health Service, 1951-53.

He is the father of two children, a son, John, 14; and a daughter, Jamie, 13. He lives in New York City.

## Weinberg Scholars Grow In Numbers

Almost twice as many employees of Presbyterian Hospital are studying under the Weinberg Plan this semester as did last year, the Personnel Office has announced.

The Sidney J. Weinberg Employees Educational Aid Reimbursement Plan, as it is officially known, was started eight years ago by a group of Mr. Weinberg's many friends. Each of them gave \$70 to the hospital to commemorate his 70th birthday. These presents, which totaled over \$45,000, were supplemented by a contribution from Mr. Weinberg to make a total of \$70,000, and formed the basis for an endowment fund for the education of PH employees. Mr. Weinberg, who was a well-known PH Trustee, died in July 1969, but his education plan grows in popularity.

Eighty-one applications for tuition were approved this fall, according to Lillian Oring, coordinator of the plan. Of these, 51 were those of degree candidates studying at universities and colleges in the metropolitan area.

The 81 successful applicants and their departments are:

Mildred I. Abbott  
Nurse Midwife, Nursing Service  
Norma Alamo  
L.P.N., Nursing Service  
Ursuss F. Alvarez  
Inhalation Therapy Technician, Inhalation Therapy  
Ann J. Ametta  
Resident Manager, Harkness Hall, Housing  
Catherine Andrews  
Registrar, Vanderbilt Clinic  
Khosrow Anjom  
Assistant Physicist, Radiotherapy  
Ervantouhi Arabadjian  
Laboratory Technician, Pediatric Hematology  
Izabella Babian  
Laboratory Technician, Clinical Pathology  
Barbara E. Bailey  
L.P.N., Nursing Service  
Ruby M. Baker  
L.P.N., Nursing Service  
Walter Barton  
Ward Clerk, Nursing Service  
Robert L. Bechner  
Special Officer, Protective  
Richard P. Blaber  
Technologist, Microbiology  
Ann G. Brand  
Laboratory Technologist, Clinical Chemistry  
Ellen Connolly  
Technician Trainee, Clinical Chemistry  
Eugene R. Daly  
Insurance Clerk, Accounting  
Dolores Dekovich  
Ward Manager, Nursing Service  
Patricia J. De Pompei  
Administrative Trainee, Unit Manager's Office  
Michael Drillings  
Technologist, Clinical Pathology  
James Duffy  
Ward Manager, Nursing Service  
Dr. Saad E. El-Hawary  
Resident, Obs./Gyn.  
Murray Feldman  
Refrigeration Mechanic, Engineering

Nancy Feldman  
Case Aide, Social Service  
A. Hugh Ferguson  
Business Manager, Doctors' Private Offices  
Dina Fine  
Physical Therapist, Physical Therapy  
Delia Forde  
Staff Nurse, Nursing Service  
Charles Glauda  
Supervisor, Pharmacy  
Carroll Anne Grece  
Supervisor, Physical Therapy  
Dr. Gerald L. Hamilton  
Chief Resident, Obs./Gyn.  
Anne Hasrato  
Receptionist, Vanderbilt Clinic  
Dr. Llynda Hinds  
Attending Staff, Anesthesiology  
Gilbert Hsu  
Laboratory Technologist, Clinical Chemistry  
Morag E. A. Jamieson  
Head Nurse, Nursing Service  
Barbara Johnson  
Ward Clerk, Nursing Service  
Sheila Kellett  
Staff Nurse, Nursing Service  
John King  
Ward Manager, Nursing Service  
Aleta Kinley  
Supervisor, Nursing Service  
Staphany Knowles  
Nursing Aide, Nursing Service  
Pennie Lambert  
Audiologist, Speech & Hearing  
Joseph P. Lazzopina  
Inhalation Therapy Trainee, Inhalation Therapy  
Annette Luster  
Ward Clerk, Nursing Service  
Joseph Lyons  
Wage Analyst, Personnel  
Marguerite MacDonald  
Secretary, Assistant Treasurer's Office  
Regina McCarthy  
Staff Nurse, Nursing Service  
Re Gina McClellan  
Technician, Visual Fields  
E. Marion McDonald  
R.N., Personnel-Medical  
Marilyn L. McEwen  
Supervising Dietitian, Central Food Service  
John McKinney  
Assistant Supervisor, Protective  
Paul E. Manchess  
Account Representative, Out-Patient  
Alfredo Martinez  
Porter, Housekeeping  
Patrick Meehan  
Supervisor, Credit  
Antionette Millsapp  
Technologist, X-Ray

Harry S. Morelli  
Pharmacist, Pharmacy  
Letty Munz  
Psychometrist, Pediatric Psychiatry  
Lillian Noland  
Interviewer, Ward Admitting Office  
John Noselli  
Special Officer, Protective  
Kathleen O'Halloran  
Medical Secretary, Neurology  
James H. Parson  
Supervisor, Out-patient Billing  
Margaret E. Plantz  
Secretary, Comptroller's Office  
Anne Porter  
Caseworker, Social Service  
Julia Poyhonen  
Clerk-typist, Nursing Service  
Dova Ramos  
Laboratory Technician, Clinical Pathology  
Stephen A. Reday  
Employment Supervisor, Personnel  
Josefina Roque  
Receptionist, P.H. Admitting Office  
Doreen Sachs  
Medical Technologist, Clinical Pathology  
Wilfredo Sanchez  
Assistant Supervisor-Equipment, Nursing Service  
Jose A. Santiago  
Assistant Registrar, Vanderbilt Clinic  
Agatha Sciarrillo  
Medicare Biller, Accounting  
Linda Shincel  
Case Aide, Social Service  
Ruth Singer  
Secretary/Technician, Electromyography Laboratory  
Elaine M. Smith  
Infant Care Technician, Nursing Service  
Barbara A. Smolin  
Laboratory Technician, Clinical Pathology  
Charlotte Stewart  
L.P.N., Nursing Service  
Carmen Sturla  
Laboratory Technician, Clinical Pathology  
Mildred Torres  
Floor Clerk, Nursing Service  
Lois F. Townsend  
Receptionist, Vanderbilt Clinic  
Beverly E. Vavricka  
Interviewer, P.H. Admitting Office  
Carol A. Wingate  
L.P.N., Nursing Service  
Phyllis Wolfthal  
Typist/Biller, Accounting  
Mary Ellen Wyllie  
Head Nurse, Nursing Service  
Tina Zamerinsky  
Clerk, Bacteriology

## The Stethoscope

Volume XXV, Number 11, November, 1970

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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## Rudin Foundation Helps Alleviate U. S. Shortage Of Physicians And Nurses

On October 6, Dean Paul A. Marks hosted a reception honoring Samuel and Henry Rudin, and the first Rudin Scholars, marking the inception of the Louis and Rachel Rudin Foundation's gift program to the College of Physicians and Surgeons. The Foundation was created at the wish of the late Edward Rudin to provide aid to medical and nursing schools in carrying out their programs in educating and training doctors and nurses.

The gift program established by the Rudin Foundation includes \$30,000 per year for three years, to be used for scholarship support for medical students. An additional gift of \$15,000 per year was designated to be used under the direction of Dr. Jay I. Meltzer for the training of nurses in techniques of renal transplantation.

Dr. Meltzer, long-time family physician to the Rudin family, presented the first Rudin Scholars. In addition to Samuel and Henry Rudin, others present included Jack Rudin, Dr. Daniel C. Baker, Jr., Professor & Chairman of Otolaryngology, also a long-time physician to the Rudin family, Dr. Richard C. Mason, Assistant Dean for Student Affairs and Chairman of the Scholarship Committee, and other members of the P&S administration.

The recipients of the first Rudin scholarships are: Charles Blackinton, a second-year student and graduate of the United States Naval Academy at Annapolis, who is also

aided by the G.I. Bill; Patricia A. Fraser, a second-year student and graduate of Manhattanville College, also supported by a National Medical Fellowship; Charles F. Lovell, Jr., a third-year student from Pilot Mountain, North Carolina, also aided by a National Medical Fellowship; Leslie S. Newton, a third-year student, one of the leaders of his class; Charles H. Roussel, a third-year student, who came to P&S from Kansas by way of a Harvard undergraduate degree; David N. Tornberg, a third-year student and graduate of Annapolis, currently serving on the Dean's Advisory Committee, and Joan C. Walls, a third-year student, said by her peers to show an exceptional degree of motivation toward medicine and especially toward pediatrics.

The nurses working under the supervision of Dr. Joseph A. Buda, Assistant Professor of Clinical Surgery, P&S, in the renal transplantation program, who are the recipients of funds provided for training in this complex and important area, were also present. The nurses are: Marilyn Abate, Louise Blanchet, Mrs. Susan Blum, Mrs. Bette Frey, Kathleen Knight, Deborah Lyon, Mrs. Mary Noonan, Mrs. Maureen Patterson and Mrs. Virginia Russell.

The occasion was a pleasant one for all concerned, and Dean Marks acknowledged his deep appreciation and gratitude to the Rudin family for this very significant gift program.



Posing for group photo following reception are, from left in top row, Joan C. Walls, Patricia Fraser, Samuel Rudin, Henry Rudin, Leslie Newton, and in bottom row, Charles Blackinton, David N. Tornberg, Charles H. Roussel, Charles F. Lovell, Jr.

## Books, Yes: Buy Or Bring Them

The Milbank Library announces its annual book sale, December 7-8. There will be an excellent selection of fiction, biographies, history, humor and much more. Many fine paperback editions will also be offered.

A special feature of this year's sale will be a group of prints, acquired by the Junior League, representing the works of famous impressionists, contemporaries, traditionalists, and many others, featuring

water colors, oils and sketches. The prints, suitable for framing, will be quite inexpensive and will give the purchaser an opportunity to obtain prints of some very famous and sought-after works of art.

The Library welcomes any and all contributions *Stethoscope* readers may wish to make. If you have any books or paperbacks at home that you no longer need, please bring them to the Library on PH 20.

## Orthopedic Surgeon Issues Warning To Parents In Conjunction With Annual Scoliosis Course

The New York Orthopaedic Hospital at the Columbia-Presbyterian Medical Center is sponsoring a postgraduate course on scoliosis to help orthopedic surgeons cope with an increasing incidence of this disease in the nation.

Scoliosis, or a sideways curvature of the spine, is a condition of gradual onset that usually occurs in children—predominantly adolescent girls—and sometimes leads to severe disability, even early death. The tendency to develop scoliosis can be inherited.

The number of scoliosis patients has been rising in the United States, partly because more youngsters are being referred to medical centers by general practitioners, partly because more scoliosis patients, with proper treatment, have been reaching maturity and establishing families.

The three-day course will be conducted in the Alumni Auditorium from Thursday, November 5, to Saturday, November 7, starting at 8:00 a.m. each day. The course faculty is a veritable "who's who" of scoliosis specialists, visiting

professors from various cities in the United States and Canada. They are Drs. Walter P. Blount, Alice L. Garrett, Louis A. Goldstein, Jacob C. Graham, John E. Hall, James H. Hardy, Stanley Hoppenfeld, John H. Moe, Edward J. Riseborough, Theodore R. Waugh, and Robert B. Winter.

There will be 200 orthopedic surgeons attending the three-day conference—the second to be held at the Columbia-Presbyterian Medical Center—and new techniques in nursing care, physiotherapy, brace construction, and surgery will be discussed. The course will be directed by Dr. Hugo A. Keim, Assistant Attending Orthopedic Surgeon and head of Scoliosis Clinics at the Columbia-Presbyterian Medical Center.

Dr. Keim, who will deliver two lectures at the scoliosis course, emphasized the need for early detection of scoliosis.

"An encouraging fact about spinal curvature," Dr. Keim said, "is if scoliosis is detected early it can often be arrested and severe spinal deformity prevented. Many new tech-

niques have been developed in the past thirty years which help orthopedic surgeons to correct most of the deformity."

"Unfortunately," Dr. Keim went on, "our Orthopedic Service still sees many severely deformed youngsters who could have been helped with spinal bracing and proper exercises when their condition first developed."

Advances in surgery and respiratory aids now enable orthopedic surgeons to give better care even to those unfortunate children affected with severe curves that have already gotten out of control.

Dr. Keim warned parents that children can develop their curves early and without any symptoms. He advised parents of adolescent youngsters to have their family physician or pediatrician do a very thorough examination of the spinal column every year. When scoliosis is detected, proper treatment should be started without delay. Procrastination or attempts to correct the condition with exercise alone can only lead to a worsening of the disease.

## Occupational Therapy: Worth Doing

As part of the "Summer Experience in Occupational Therapy" program during the summer, 30 students worked as aides in the occupational therapy departments of 24 area hospitals, including Psychiatric Institute. The August issue of *Stethoscope* reported on the orientation of students from many colleges and universities in the United States to prepare them for participation in this program, organized by the School of Occupational Therapy, Faculty of Medicine, Columbia University.

On September 14, these same young people met in the Department of Occupational Therapy for a discussion of their individual experiences during the summer months. They sat in a comfortable group to share these experiences with Professor Adelaide Deutsch, associate director of courses in occupational therapy, and Rosalee Miller, assistant in occupational therapy.

The students had diversified assignments. Some of them worked with retarded children, some with severely disabled patients, some with youngsters suffering from cerebral palsy, some with stroke victims, and others with psychiatric patients. Each person spoke at length about his own particular experience. One young woman, who worked at a rehabilitation center expressed it this way:

"As I thought more and more about the goals of occu-



Occupational therapy summer aides discuss their individual experiences with Assistant in Occupational Therapy Rosalee Miller and Professor Adelaide Deutsch (background).

pational therapy I began to realize how very important this type of service must be to a disabled person. Teaching a little girl to feed herself when she has two hooks instead of two hands, helping a man get back fine finger coordination so that he can go back to work, or showing a woman in a wheelchair how to organize her tasks so she will save time and energy in the kitchen is, I feel, something worth doing."

Diverse as their experiences were, however, there were personal gains and feelings about the program which seemed to be common to all, and which several expressed in the following way:

"The summer experience program provides one of the most wonderful ways for an individual to acquire an accurate picture of occupational

therapy, while it also increases one's motivation to pursue this career in the future. During this past summer, this program gave me a much deeper insight into the field of occupational therapy, as well as a deeper insight into the world, the people around me, and myself."

Later, Miss Miller expressed her appreciation to the hospitals and occupational therapy departments that participated in this summer's program. She complimented the staff for the inspiration and outstanding supervision they provided these young people. She voiced the hope that more hospitals would find a way to participate in this program which provides such a significant means for channeling young people into the health professions, thus helping to alleviate the great staff shortages in hospitals.





Charles Schnebel

The appointment of Charles Schnebel to the post of foreman of the Engineering Repair Department has been announced by Frank Bernard, Supervisor of Engineering, and John Bolger, Chief Engineer.

Mr. Schnebel is not a newcomer to Presbyterian Hospital. He started here in plumbing and engineering and brings a unique knowhow to his newly created post. Long concerned with the maintenance of the complicated, behind-the-scenes machinery of the engine room, the machine room and the heating system, Mr. Schnebel, working with his crew of 12 men, is now concentrating on a new and more sophisticated approach to his work—preventive maintenance. This program will work in conjunction with a central control system and a computer to maintain the equipment in the Engineering Department.

Mr. Schnebel explained, "We would like to try to anticipate trouble before it happens. As it stands now, we never know what is going to happen next."

He supervises all repairs for the engine room, the machine room, pipe work and care of the tunnel; its cleanliness and upkeep.

With the construction of many new buildings and additions to existing buildings at the Hospital, the work of the repair crew has increased steadily. Keeping up with the many problems presented by these new, modern buildings and additions is something of a challenge.

According to Mr. Schnebel, "We do all the emergency repair work when any of these systems break down. And if we can anticipate what repairs may be needed before they break down, we will have accomplished our goal—preventive maintenance."

Mr. Schnebel lives in Freehold, New Jersey, with his wife and five children—ages three to eleven.

What does he do in his spare time at home? "I do all engineering and plumbing repairs under the supervision of my boss—Mrs. Schnebel."

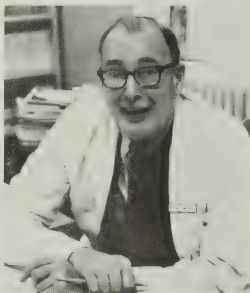
## Dr. Langford And His Clinic Celebrate 35th Anniversary

October 1 was a day for double celebration.

Dr. William S. Langford, Attending Pediatrician, BH; Attending Psychiatrist, P1 and Professor of Psychiatry, P&S, celebrated his 35th year as Director of the Pediatric Psychiatric Clinic. And the Pediatric Psychiatric Clinic completed its 35th year as an integral part of the Pediatric service of the Presbyterian Hospital.

Immediately after returning from a year's special study at Johns Hopkins Hospital in Baltimore, on October 1, 1935, Dr. Langford set about to organize this clinic, directly affiliated with the Hospital and with the pediatric division of Vanderbilt Clinic.

"It was called 'pediatric' because of the administrative auspices and 'psychiatric' to give it its correct name.



Dr. William S. Langford

In 1935 the budget for this work was contributed entirely by the Commonwealth Fund, and the staff consisted of a psychiatrist, a psychiatric social worker and two secretaries—one full-time and one part-time.

Dr. Langford summarized, in part, the accomplishments of the Pediatric Psychiatric Clinic during its first 13 years: "During the past 25 years a number of pediatric-psychiatric liaison services have been set up in different pediatric teaching centers to acquaint the pediatrician with what psychiatry has to offer in the diagnosis and treatment of the common personality and behavior disturbances of childhood, and what prophylactic measures can be taken. The psychiatrically oriented pediatrician is better able to meet the demands of his practice. The way in which the Pediatric Psychiatric Clinic has developed is an example of orthopsychiatry in action in a pediatric setting."

A far cry from the understaffed, fledgling service begun in 1935, Dr. Langford now has one half-time and 11 full-time pediatric psychiatric residents on his staff. Pediatric residents receive some psychiatric teaching. They may train for two years in pedi-

atric psychiatry after they have had two years of general psychiatry.

The residency program in pediatric psychiatry at Presbyterian is currently one of the largest in the United States.

Dr. Langford also coordinates the work of 31 child psychiatrists, two psychologists here and one in Psychiatric Institute, two social workers here and two in Psychiatric, a music therapist, and occupational and physical therapists.

Dr. Langford was born in Lakewood, New Jersey, and received the A.B. from Harvard College in 1929, and the M.D. from Columbia University's College of Physicians and Surgeons. From 1934-35 he was a Fellow in child psychiatry at Johns Hopkins Medical School. He joined the staff at Columbia-Presbyterian Medical Center in 1935.

He is married to the former Rebecca Beeman, and is the father of two children—Eric and Mary. His son, Eric, is Associate Professor of Mathematics at the University of Maine. Dr. & Mrs. Langford live in Castle Village in Manhattan and maintain a summer residence in Cleveland, New York, in southeast Oswego county.

If Dr. Langford were to appear on the TV show, What's My Line?, the panel would have a hard time guessing his avocation. He is a pickle maker! He came by this most unusual hobby, he stated, "Because I remembered my mother's wonderful home-made pickled green tomatoes for which she never followed any standard recipe. After she died I just kept experimenting until I hit it. And they are delicious."

Out of the kitchen, Dr. Langford paints in oil, makes frames for pictures, keeps tropical fish and collects a wide variety of fern, which he gathers from the countryside and replants in his own garden.

He is the only member of his large family who is a physician. In retrospect, Dr. Langford believes that his interest in medicine started when he was a boy in the eighth grade. At this time he was introduced to debating and was assigned the job of debating against child labor reform. He became acutely aware of the many injustices inflicted upon youngsters in those days and found it very difficult to debate against this much-needed reform.

This led him eventually to develop a great interest in children and in their well-being. He then became vitally interested in medicine and, in turn, in his specialty of pediatric psychiatry.

## Nursing Students "Model" At Superb Fashion Show Of PH Women's Auxiliary

The annual luncheon and fashion gala, sponsored by The Presbyterian Hospital Women's Auxiliary, was held in the gracious setting of the St. Regis Roof and Penthouse, on October 28. This event benefits the Presbyterian Hospital by the sale of your thrift to the Stuyvesant Square Thrift Shop.

The guest of honor was Melvin E. Dawley, Chairman of the Board of Lord & Taylor. Commentary for the Caravan of Fashion was done by Countess de Veyrac.



A scene from the Caravan of Fashion.

Mrs. W. Duane Todd, President of the Auxiliary, presented an award to Mr. Dawley, expressing appreciation for his generous contribution of the Lord & Taylor Caravan of Fashion.

Mrs. Todd pointed out that without the support of institutions like Lord & Taylor, endeavors such as this, to aid the Hospital in its charitable work, would be useless.

The affair was spectacular, and star-studded representationally. The latest and loveliest creations of such noted fashion designers as Geoffrey Beane, Donald Brooks, Anne Fogarty, Vera Maxwell, Pucci and Chester Weinberg, were superbly presented by Lord & Taylor.

Mrs. Thomas A. Burke was chairman of the benefit committee, assisted by Mrs. David Andrews, Mrs. Truman Susman and Mrs. Cornelius J. Tyson. Mrs. Hamilton Southworth and Mrs. George Humphreys were in charge of seating arrangements.

Guerlain's newest perfume, Chamade, in an elegant flacon, was given to each guest at the luncheon, courtesy of Lord & Taylor.

Mrs. H. Houston Merritt,



Melvin E. Dawley with student nurses.

Mrs. A. J. Binkert and Mrs. Paul A. Marks were among the guests.

Four guests were the lucky door-prize winners. And what door prizes they were!—a Russian sable boa by M. W. Kitt Furs, Inc., luncheon for two at Giovanni's, two theater tickets for "Two By Two" and a beautiful pin from Tiffany & Co.

To dramatize the true purpose of the event, the affair ended with a surprising flourish. Six pretty, young student nurses, attired in uniform—one in the latest from the gay nineties, with leg-of-mutton sleeves and ankle-length skirt—appeared on the runway with Mr. Dawley. He commented, "While fashions change from year to year, the nurses' uniform is one I hope never changes or goes out of style."

Guests at the luncheon could attend only if they had contributed \$25 or more of thrift to the Stuyvesant Square Thrift Shop. Sales from the Thrift Shop benefit the Hospital, enabling the Auxiliary to cooperate in supporting many worthy projects.

However, the need for thrift does not begin and end with the luncheon and fashion show. There is a year-round need for your contribution of thrift marked for Presbyterian Hospital, to be left at the Stuyvesant Square Thrift Shop, 1430 Third Avenue (81st Street). If you cannot bring or send your donation to the Thrift Shop, a pick-up service is available by telephoning SW 5-3638.

### Brigadoon Beckons

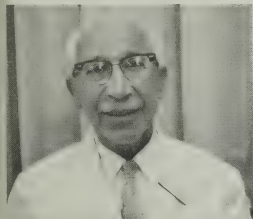
The P&S Medical Students annual fall musical production urgently needs musicians for its orchestra. This year's production, the musical "Brigadoon," will be presented at Bard Hall, November 19, 20, 21 and 22.

Any musicians interested in participating in this production should call Ed Leahey or Jay Guinther at Bard Hall or Dr. Douglas Greer at the Eye Institute, before November 12. Some instruments can be provided.



## Dr. Altman, Unretired, Rises To New Heights Of Usefulness

For some, retirement at age 65 means just that. But for Dr. Harry Altman it did not mean retirement in any sense of the word. Dr. Altman was Associate Clinical Professor of Pediatrics, P&S, and Associate Attending Pediatrician, PH, until his retirement in 1966.



Dr. Harry Altman

Today, at age 71, he has just begun a brand new, very exciting and challenging career at the Children's Village in Dobbs Ferry, New York, where he has been appointed Pediatric Coordinator of Medical Services.

Children's Village is a residential community for emotionally disturbed children, ages five to 10 years. These youngsters are not mentally retarded or physically handicapped in any way, and remain in the community for six months to two and a half

years, after which they either return to their homes or are transferred to another institution for further care and treatment.

In addition to handling all the pediatric problems that arise at the Village, Dr. Altman works very closely with the other services—psychiatric, psychological, social service, educational, recreational therapy and nutrition—and maintains a close liaison with the various chaplains.

In spite of this active schedule, he manages to spend part of each day in the private practice of pediatrics in New York City. He is also consulting pediatrician at Lincoln, St. Luke's and St. Barnabas Hospitals in New York City, and at the Good Samaritan Hospital in Suffern.

And he still comes to Presbyterian Hospital at regular intervals to attend conferences and clinics and to participate in rounds on the pediatric service.

Dr. Altman is married to the former Gertrude Feuerstein. They have two children: a son, Kenneth, a 1954 P&S graduate, and a daughter, Mrs. Carole Henkoff, who is a psychiatric social service case worker. The Altmans live in Riverdale, New York.

## Radiology Service Installs New X-Ray. . .

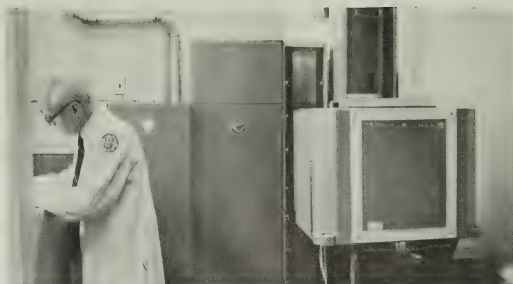
*Continued from page one*

to position the adjustable unit at the height of the patient's chest and press a button.

Before the new unit served its first patient on September 8, James J. Welch, radiologic technologist assigned to the Vanderbilt Clinic chest x-ray, had to go through the following steps to obtain one chest film: go to the darkroom and load a cassette with film there; return to the x-ray room and insert the cassette in the wall chest holder; usher the patient to the x-ray unit, position him, position the x-ray tube and then make the exposure. In the second phase of making the radiograph, Mr. Welch would remove the cassette, go back to the darkroom to take out the film for developing and drying.

The new chest unit reduces all the walking and manual procedures to two steps: 1) positioning the adjustable unit at the height of the patient's chest, and 2) making the exposure.

The x-ray tube and the film holder are linked in the new unit, making a separate adjustment unnecessary. The film holder consists of a magazine containing 125 films. Each film is sandwiched between two screens that enclose it in a



James J. Welch, Radiologic Technologist in the Radiology Service, records completed x-ray film in his book.

vacuum. The absence of air near the film makes for sharper impressions.

After the film has been exposed, it is moved from the ejection portion of the magazine, through a light-tight conveyor, to the automatic processor. The processor develops and dries the film, which slides into the receiving tray—ready to be interpreted by the radiologist—less than two minutes after the exposure.

## Be A Doll—Dress One

Christmas and the annual doll's tea party are approaching rapidly, and volunteers are needed to dress a doll.

If you would like to volunteer your services, please call Jane McConville, Assistant Director of Nursing, Babies Hospital, Extension 3223.

The date of the doll's tea party will be announced in *Stethoscope's* Christmas issue in the "Calendar of Events."

## Dr. Carroll Behrhorst Story Told In Book By Edwin Barton

When Edwin Barton first went to Central America, accompanying small groups of P&S students on their assignments, he did not know that he was about to write this book. But when he became acquainted with the work of a certain North American doctor and his Guatemalan staff, Barton felt compelled to tell the story that was being enacted before his eyes.

Readers who know about Dr. Schweitzer in Africa will now have a chance to see what is happening on the American continent in Central American mountains, where disease and death have challenged the energies of Dr. Carroll Behrhorst, a resourceful doctor from Kansas.

The book, published in September, 1970, is called "Physician to the Mayas, the Story of Dr. Carroll Behrhorst, a Schweitzer of the Third

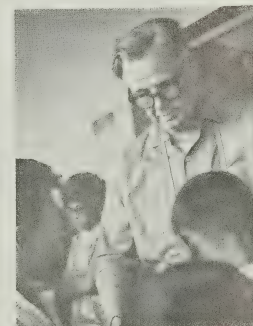
World," by Edwin Barton, Fortress, Price, \$5.95.

Poverty, illiteracy, and high mortality from tuberculosis, measles and infant starvation—these were the conditions which surrounded Dr. Behrhorst as he waited patiently, day after day, in the town of Chimaltenango, hoping to gain the confidence of a suspicious and hostile people. There came a day when he restored life to a dying baby, and the news of what seemed a miracle went out to the scores of surrounding villages.

This happened only eight years ago. Behrhorst's "miracles" were his step-by-step progress in overcoming native superstitions and his phenomenal success in developing a skilled and deeply devoted staff of Indians and Ladinos.

Author Barton, Director of Student Activities at Bard Hall, Columbia University's College of Physicians and Surgeons, lives in a wide world. He has done extensive writing for magazines and newspapers, and he served as director of the Mercy Project to evacuate Biafran children during the Nigerian war. He is a graduate of Duke University and holds a B.D. degree from Yale University Divinity School.

In these 200 closely packed pages, Barton has succeeded in creating a work which will strike fire in every reader concerned with the twentieth century efforts of the human race to rise.



Edwin Barton, with friends

## "Basic Drawing For Biology Students" Is Published



Emil J. Bethke

Emil J. Bethke, B.A., Instructor in Ophthalmology, P&S, and member of the Association of Medical Illustrators, New York, N.Y., recently authored a book, "Basic Drawing for Biology Students," published by The Charles C. Thomas Publishing Co., Springfield, Ill.

Because the biology student had been left so long without adequate assistance in his drawing needs, Mr. Bethke decided to write this text to fill the gap between need and availability, to provide instructors with a source of help for their busy college students, and for those instructors who would like to improve their blackboard diagrams.

Mr. Bethke demonstrates

that biological drawing is not "art" per se, but is representational drawing which can be learned as a craft is learned. He stresses the importance of observation so that the student can learn to visualize and interpret, analyze and relate, and by seeing an object both in its simplicities and complexities, be able to put detail in its proper perspective.

The book—concise, lucid and graphic—is, if a phrase may be borrowed, a do-it-yourself kit. The text is divided into three main headings which are the basic principles: proportion, shading and perspective. Strangely enough, representational drawing consists of only these three principles. No matter what is drawn the princi-

ples are the same, whether the outline of a simple cell or the most complex structures of biological specimens.

As a youngster Mr. Bethke copied comic strip characters, as many children do, but it was soon discovered that he was quite talented.

Following graduation from the University of Iowa, he worked at that institution until 1932 when he came to Presbyterian.

Mr. Bethke had been planning a career as a portrait artist but, while living in a rooming house in Iowa, he met a group of physicians who introduced him to medical illustrating. His first work in this field was in obstetrics and gynecology, but he later switched to ophthalmology. When the opportunity for employment at the Medical Center came his way, he continued in the ophthalmological field.

Mr. Bethke is married to the former Marjorie Quinlan, who is also an artist. Mrs. Bethke worked as a technician in the ESH Eye Institute years ago and then became Mr. Bethke's assistant. "I married her to remove the competition," he quipped.

Mr. and Mrs. Bethke have two children—a son, Steven, and a daughter, Paula, both married. The Bethkes live in Montvale, N.J.



# NEWS OF NURSING



From left, Mary Jane Brooks, Mildred Peterson, and June Weiss.

Three PH nurses participated in a program on Environmental Control in Medical Care Facilities, sponsored by the Program of Continuation Education, School of Public Health and Administrative Medicine, CU, held in Philadelphia, Pennsylvania, September 21-25.

Mary Jane Brooks, supervisor, nursery, PH; Mildred Peterson, supervisor, operating room, PH and June Weiss, instructor, Staff Development (Nursing), PH, discussed *Care of General Nursing Areas, Operating Rooms, Nurseries and Intensive Care Units*.

Dr. Francis C. Lindaman is the director, and Noreen M. Clark is the curriculum coordinator for Columbia's Program of Continuation Education in Public Health.

The program was coordinated by Dr. Walter L. Obold, professor emeritus, Biological Sciences, Drexel University, Philadelphia.

Judith Schlinsock of Neurological Institute, was a panel member for the E.A.C.T. (Educators, Administrators, Counselors and Teachers) Section of the Delaware Nurses' Association, for their program, "The Nurse in an Era of Specialization."

Miss Schlinsock spoke about her activities, functions and educational preparedness as a clinical specialist.

Mrs. Gilda Gehm, Assistant Director of Nursing (Operating Rooms), visited Cleveland

University Hospital in Ohio, in September.

She observed the physical plan, equipment and method of administration of the operating rooms.

Dorothy J. del Bueno, Assistant Director of Nursing (Staff Development), has accepted an appointment as editorial consultant to R.N. magazine for 1971.

Miss del Bueno has published in the *American Journal of Nursing* and has a forthcoming article in *Nursing Outlook*.

Mrs. Mildred Abbott, certified nurse-midwife, Sloane Hospital, PH, attended the annual meeting of District I of the American College of Obstetricians and Gynecologists, held in Hartford, Connecticut, October 6-9.

Mrs. Abbott participated in a panel discussion on the "Use of Allied Health Personnel to Help Meet the Manpower Problem in Obstetrics and Gynecology." She presented *The Certified Nurse-Midwife—A Re-evaluation of Her Role*.

Mrs. Sylvia Delaney, supervisor of nursing, Sloane Clinic, VC, participated in luncheon conferences at the Conference on Obstetrical and Gynecological Nursing, at the District II meeting of the American College of Obstetricians and Gynecologists, held in New York, at the Biltmore Hotel, October 22-23.

Anne Spencer, head nurse, Harkness Pavilion 8 Nursery, also attended this meeting.

## School Of Nursing Co-Sponsors Thanatology-Related Symposium

A major symposium will take place at the Columbia-Presbyterian Medical Center on November 6 and 7.

The symposium, plus an array of ancillary workshops, will keep answers to questions about "Psychosocial Aspects of Terminal Care."

The multi-disciplinary event is sponsored by the Department of Psychiatry and the School of Nursing, Faculty of Medicine of Columbia University, and The Foundation of Thanatology (for article on thanatology, please see July 1970 *Stethoscope*).

Helen F. Pettit, Professor of Nursing in the School of Nursing, Faculty of Medicine at Columbia University, and Dr. Lawrence C. Kolb, Professor of Psychiatry, P&S, have been named chairmen for the proceedings, which are scheduled to begin at 8:00 a.m., November 6, at Maxwell Hall.

## Major Search Among Minorities For Nurses To Be Staged By Recruitment Specialist

Mrs. Darline Bacon has recently been appointed to a newly created post in the nursing department—Associate in Nursing (Recruitment), it was announced by Mrs. Andrea Fisher, Director of Recruitment.

Mrs. Bacon's efforts at recruiting young women to a career in nursing will be directed specifically toward black, Puerto Rican, Oriental and other minority groups.

She explained a three-point plan she has devised to help execute her campaign.

First, she will visit community and professional organizations that have a minority population, or at least have some knowledge of, or contact with, such groups; secondly, she will visit high schools, colleges and universities to attract and stimulate the students toward a nursing career; and thirdly, she will utilize the printed word—in magazines,

newspapers and periodicals—advertising in Afro-American, Spanish and other publications that are widely circulated among minority groups.



Mrs. Darline Bacon

Said Mrs. Bacon, "I am very excited about the whole program. It is a challenge, not only for me, but for these minority groups. There is an

enormous potential within these people and if I can attract many more qualified young black, Puerto Rican and Oriental people into the rewarding and satisfying field of nursing, I will feel that I have accomplished my goal."

A native of St. Louis, Missouri, Mrs. Bacon received the R.N. from Homer Phillips Nursing School in St. Louis and the B.S. from the University of Colorado. She received the M.A. in public health nursing from Teachers College, Columbia University, and for two years before coming to Presbyterian Hospital was a member of the faculty at Columbia University, where she taught public health nursing.

She is married to Dr. Walker J. Bacon, a dentist, who practices in Harlem.

Dr. and Mrs. Bacon live in Riverdale, New York, and have a daughter, Holly, 15 months old.

## Exchange Visitors Complete Study, Saw Much Of America On Vacation



Nineteen nurses from nine different countries were honored at a reception on September 2, in PH 1-50, to celebrate the completion of their one-year course at the Presbyterian Hospital's exchange-visitor graduate nurses program.

Ruth A. Rayner is the program coordinator, assisted by Bonnie Jones, instructor.

The nurses acquire clinical experience four days a week in various departments within the Hospital. The fifth day is devoted to classes in nursing, medicine and acquiring some knowledge of American culture.

Living in Maxwell Hall, the girls really enjoyed getting to know one another—learning our American and each other's diverse international customs. During their vacation period the nurses toured the United States and, as Miss Jones remarked, "They probably saw more of our country in one month than we will see in our whole lifetime."

Several of the nurses will return to their hospital jobs in their native countries. Some plan to continue in other exchange-visitor programs in the United States. Others have decided to teach in their respective countries and one nurse, Annemim Kalf, from Holland, will remain at Presbyterian.

The nurses and the countries they came from are: Anna Aasheim, Kari Ashbjørnsen, Marianne Aulie and Karin Bjerke from Norway; Haruko Abe and Ryuko Fugimura from Japan; Ho Ryun Byun, Sook Ja Choi and Chung Ja Lee from Korea; Liu Fang Chou and Ching-yu Yank from Taiwan; Gunny Hagelberg, Sonja Lofgren and Yvonne Sorensson from Sweden; Annemim Kalf from Netherlands (Holland); Grete Lindegaard and Grete Scharfe from Denmark; Irene Morris from Liberia and Gillian Siggins from Australia.

## Medical Data Processing Being Taught In Course

Dr. William A. Bauman, Director of Medical Data Processing, announced a course in medical data processing, held in Room 30, PH 4, from 4:00 to 5:00 p.m., which began on October 20.

The series of lectures are an introduction to PL/1 programming for those who have had a Fortran course or equivalent programming experience, and are given to administrative and medical personnel.

The lectures given in October were: Tuesday, October 20 and 27; Thursday, October 22 and 29; Friday, October 23 and 30. The lectures to be given in November are: Thursday, November 5 and 12; Friday, November 6 and 13 and Tuesday, November 10 and 17.

## Medical Computing Class To Be Given Next Month

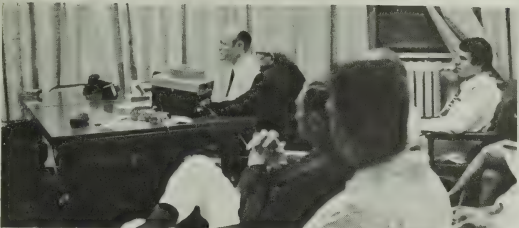
Medical Data Processing also announces that the 14th Introduction to Medical Computing course will be conducted for the benefit of medical and administrative personnel next month. The course will consist of three one-hour lectures and will be given from 4:00 p.m. to 5:00 p.m. on Monday, December 7, Wednesday, December 9, and Friday, December 11.

The lectures will be held in Room 5 on the first floor of the 102nd Engineer Battalion Armory, which may be reached through the 168th Street entrance.

Registration cards can be obtained on P.H. 4-33 and should be returned by December 4.



## Telecon Of Business World Becomes Telelec At Squier



Seated at table in background, Drs. John K. Lattimer and Stanford Pulrang conduct a "telelec" in Squier Library.

On August 24, in the Squier Library, Dr. John K. Lattimer, Professor and Chairman, Department of Urology, and Dr. Stanford Pulrang, Director of the Commonwealth Fund Educational Project for the Department, conducted a live telelecture (telephone TV open-circuit) between the Medical Center and the urological departments at the following medical schools: The branches of the University of Texas at Dallas and San Antonio, Baylor University in Houston, the University of Arkansas in Little Rock, of Alabama in Birmingham, and Tulane in New Orleans.

The topic under discussion was *Management of Extrophy of the Urinary Bladder*.

Dr. Lattimer used 45 slides in a one-hour presentation. Each group had been furnished a set of slides by our Department of Urology and the widely scattered audience saw them simultaneously as they were presented in New

York. Each group was at all times in direct communication with Dr. Lattimer and with each other. There followed a 20-minute question and answer session which was a good, lively discussion.

Dr. Blackwell Evans, Associate Professor of Urology at Tulane University, was the chairman of the conference and introduced and closed it from New Orleans.

Dr. Lattimer's audience in the Squier Library consisted of attending physicians, residents, Fellows, students and nurses.

The technical equipment worked beautifully throughout. According to Dr. Pulrang, the telephone open-circuit conference has been used for some time in the business world and recent improvements in technique give it a vast potential in medical education.

The group in the south, under Dr. Evans's leadership, has been experimenting with it, but as far as we know, this was a first in our area.

## Cerebral Aneurysm Workshop



The panel members were, from left, Judith Schlinsock, Mary Miskimon, and Laurie Pollock.

The Neurological Institute presented its Cerebral Aneurysm Workshop in the Alumni Auditorium on October 14 for nurses from the four-state area of New York, New Jersey, Connecticut and Pennsylvania.

Mrs. Beverly Jones, supervisor, Nursing Staff and Staff Development at Neuro, organized the program with the assistance of Mary Giordano, head nurse, and the entire NI 9th floor nursing staff.

Greetings were extended by Mary Windrow, Director of Nursing Service, PH, and Martha E. Haber, Assistant Director of Nursing, NI.

Mrs. Jones then introduced Dr. J. Lawrence Pool, Professor and Chairman, Neurological Surgery, who spoke on

"Cerebral Aneurysms—Current Concepts and Treatment." A stimulating question-and-answer period followed Dr. Pool's address.

A panel of three nurses spoke on "Adapting Care for Patients with Cerebral Aneurysms." Judith Schlinsock, clinical specialist, spoke on pre-operative care; Mary Miskimon, senior supervisor, operating room, discussed in-surgery techniques and Laurie Pollock, staff nurse, NI Intensive Care Unit, spoke on post-operative care.

There followed patient presentations and care planning sessions in individual groups. The Workshop concluded with the presentation of group reports.

## TOURS, ANYONE?

Mrs. Anne Lubrecht, tour hostess for the Medical Center, is no longer located in the Service Building.

Mrs. Lubrecht's new location is in the Fund Raising Office on the 4th Floor of Presbyterian Hospital, Room 23, Extension 1926.

## Delafield Lectures

The Institute of Cancer Research of the College of Physicians and Surgeons announced a Scientific Program, to be held in the auditorium at the Francis Delafield Hospital on Fridays, from 4:00 to 5:00 p.m., during the month of November. The program is supported by the American Cancer Society, N.Y.C. Division, Inc.

The scheduled lectures are: November 6, *The Biology of Cultured Lymphocytes*, Dr. Kurt Hirschhorn, Mount Sinai School of Medicine; November 13, *Control of Cell Reproduction*, Dr. David M. Prescott, University of Colorado; November 20, *Cell Interaction in Antibody Formation*, Dr. David W. Talmage, University of Colorado.

## Dr. Arthur H. Blakemore

Dr. Arthur Hendley Blakemore, internationally known surgeon and teacher, died on October 8, after a long illness. He was 73 years old and lived in Larchmont, New York.

Before his retirement in 1962, Dr. Blakemore was Attending Surgeon, PH, and Associate Professor of Clinical Surgery, P&S. He joined the staff at Columbia-Presbyterian in 1928.

Dr. Blakemore was a pioneer in vascular surgery and an authority on surgery in liver disease. He was noted for his work on damaged arteries, his techniques for replacing blood vessels and his new procedures for relief of portal hypertension.

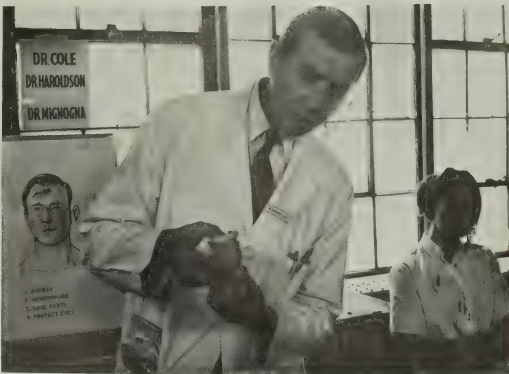
Under Dr. Blakemore's direction, the Sengstaken-Blakemore balloon was developed in 1954 for control of variceal hemorrhage in patients with portal hypertension. He pioneered in the development of the portacaval shunt, a surgical procedure used in portal hypertensive patients.

As a teacher, Dr. Blakemore passed along to his students the technique he developed for vascular surgery.

In 1937 he published his first experimental paper on vascular surgery, followed over the years by a long series on that subject.

Born in Lancaster County, Virginia, in 1897, Dr. Blakemore graduated from the College of William and Mary in 1918, and received the M.D. from Johns Hopkins University in 1922. He trained as a

## Realistic Displays Highlight Yearly Accident Course At P&S



Dr. Raymond Cole, Assistant Attending Otolaryngologist, PH, discusses neck and ear injuries in a work-practice demonstration during fifth annual course on emergency care and transportation of sick and injured persons, sponsored by the American Academy of Orthopaedic Surgeons and held at P&S from October 8 to October 10 for the benefit of 300 participating policemen, nurses, ambulance attendants, and other rescue personnel. Dr. Cole was one of a score of Columbia-Presbyterian doctors on the faculty of the course, which took place in the Alumni Auditorium, the 102 Engineers Army on 168th Street, and the Bard Hall swimming pool. The young lady in the photo is one of a bevy of Columbia nursing students who, as "accident victims," lent realism to the practice sessions in the Army by moaning horrendously when touched and squirting "blood" through latex rubber wounds.

## IN MEMORIAM

### Dale K. Tuller

Dale K. Tuller, former Assistant Vice President in charge of Non-Professional Services, from 1953 until his retirement in 1961, died on May 16, it was just recently learned by the Department of Public Interest. He was 74 years of age, and lived in St. Petersburg, Florida.

He joined the staff at Presbyterian Hospital in 1945 as Administrative Assistant, Food Service, and was appointed Assistant Vice President in 1953. During his tenure Mr. Tuller had responsibility for Buildings & Grounds, Personnel and Protective, Housekeeping, Food and Laundry Services, Mail Room and Messenger Services and the Purchasing Department.

Prior to joining the Hospital staff, Mr. Tuller was associated for many years with the Hotels Statler Company, Inc.

Mr. Tuller was Quartermaster, 1st Class, in the United States Navy during World War I and subsequently was appointed 2nd Lieutenant QMC, USAR. During World War II, he saw active duty as 1st Lieutenant, and rose to the rank of Lieutenant Colonel. In 1950 he was promoted to the rank of Colonel.

Following his retirement in 1961, Mr. & Mrs. Tuller made their home in St. Petersburg, but traveled extensively. He died in Birmingham, England, during one of their trips.

He is survived by his widow, Mrs. Anne Tuller, and a brother, H. Herbert Tuller, of Lawrence, Kansas.

### Balbina A. Johnson

Balbina A. Johnson, co-developer of the antibiotic Bacitracin, collapsed and died in Manhattan on the night of October 18. She was 73 years old and lived in Scarsdale, New York.

While on the staff of the Surgical Bacteriology Research Laboratory, which she joined in 1931, Miss Johnson discovered in 1943 that a strain of a harmless bacillus, *Bacillus subtilis*, had powerful antibiotic properties. She purified and concentrated this strain to produce Bacitracin. The antibiotic is still in wide use.

Miss Johnson, a 1917 Barnard graduate, held a number of appointments in her 47-year career at the Columbia-Presbyterian Medical Center. She was a research associate and lecturer in surgery in the Department of Surgery, P&S, at her retirement in 1964.



# Stethoscopia

## • WEDDINGS

Alexandra Pearson Wylie was married to Norbert A. Considine III, on September 24 in the Riverdale Presbyterian Church. Mrs. Considine is the daughter of Dr. and Mrs. Robert H. Wylie. Dr. Wylie is Attending Surgeon, PH, and Professor of Clinical Surgery, P&S.

Frances Stingo, daughter of Frank Stingo, upholsterer foreman, Maintenance & Construction, was married to Richard Kurz on October 24. The couple honeymooned in Hawaii.

James Krueger, staff pharmacist, PH, was married to Eva Urquiza, staff nurse, Beth Israel Medical Center, on September 12. The couple spent their honeymoon in Bermuda.

Margaret-Leigh (Mimi) Spencer was married to Brice Eldridge on October 11, in Bloomfield, Connecticut. Mrs. Eldridge is an occupational therapist for the Children's Service at the Psychiatric Institute, and is a graduate of Columbia University's School of Occupational Therapy.

Nora Maillepaard, Assistant Professor of Nursing, was married to Giorgio Martinis on September 1.

Winifred Woo, dietician, Food Service, PH, was married to James Koo, on October 24, in the Pauline A. Hartford Memorial Chapel.

## • NEW ARRIVALS

Mr. & Mrs. James Hawthorne welcomed their first child, a son, Gerald Robert, on September 17. Mr. Hawthorne is a programmer with Medical Data Processing Department.

## • ITEMS OF INTEREST

Mrs. Joy Silverman, wife of Dr. Joseph Silverman, Assistant Attending Pediatrician, BH, will play the lead role of Kate, in "Kiss Me Kate," a musical production to be presented by Theatre IX, a theatrical group from St. Gabriel's Church, Riverdale, N. Y., November 13, 14, 20 and 21.

Also appearing in the show will be Dr. Irving Abrahams, Assistant Attending Dermatologist, PH, who will play the part of Harrison Howell III, and his wife, Carolyn Abrahams, who will sing and dance.

Curtain time is 8:30 p.m. and price of admission is \$3.00.

Bon voyage to Helen Harris, volunteer, and Helen Blasdel, secretary, Volunteer Office, who will take off on an 11-day cruise to the Caribbean on November 7.

## • WELCOME TO:

Mrs. Margaret Hollings, new addition to the Laundry Department. Mrs. Hollings is the wife of Joe Hollings of Protective.

Vivian Hwa, R.R.L., new Assistant Medical Records Librarian, Record Room, V.C. 2.

Mrs. Lorna Coggan, physicist, who recently joined the staff of the Radiotherapy Department.

Else Trier Pedersen, new chief technician, Microchemistry laboratory, B.H.



Vivian Hwa

Mrs. Lorna Coggan

## • CONGRATULATIONS TO:

Eva Castro, who has been appointed evening head nurse, Orthopedic Service.

Jeanne Gorman, who has been appointed head nurse, surgical intensive care unit.

Sandra Howell, who has been appointed head nurse, N.I. 12.

Lynn Duncan, who has been appointed head nurse, PH 9 East.

Alice Higgins, who has been appointed evening head nurse, B.H.

Delia Forde, who has been appointed head nurse, HP 5.

Carla Jackson, who has been appointed assistant head nurse, N.I. 12.

Susan Infald, who has been appointed assistant head nurse, N.I. 8.



## DOINGS OF DOCTORS



Dr. ARNOLD P. GOLD, Associate Professor of Clinical Neurology (Pediatrics), participated in a symposium on "Children and Youth: Victims of Violence," held recently in Pittsburgh under the auspices of the University of Pittsburgh School of Medicine and the Western Psychiatric Institute & Clinic. Dr. Gold spoke on *Development Failures: Defects, Disease and Disorders*.

Dr. Gold was also Visiting Professor at the University of Hawaii from June 1 through September 1.

At the 21st annual refresher course lectures of the American Society of Anesthesiologists at the Americana Hotel, October 17-18, Dr. HERBERT J. BARTELSTONE, Professor of Pharmacology and Dentistry, P&S and DOS, spoke on *Venous Circulation and its Role in Circulatory Homeostasis*.

At the same meeting, Dr. RONALD KATZ, Professor of Anesthesiology, P&S, spoke on *Clinical Use of Muscle Relaxants*.

Dr. PHILIP POLATIN, Professor of Clinical Psychiatry, P&S, Clinical Director of Psychiatric Institute and Attending Psychiatrist, PH, was an invited speaker at the First International Symposium on Plastic and Reconstructive Surgery of the Face and Neck, at the Waldorf-Astoria, August 10. Dr. Polatin spoke on *The Psychological Aspects of Plastic and Reconstructive Surgery*.

Dr. Polatin also recently published an article, *The Frigid Woman*, which appeared in the August issue of *Medical Aspects of Human Sexuality*.

Dr. NICHOLAS A. DI SALVO, Professor and Director, Division of Orthodontics, DOS, delivered a paper *Evaluation of Unerrupted Teeth* at a joint meeting of the American Society of Oral Surgeons and the American Association of Orthodontists in Chicago in June. He also participated in the Eighth Annual Institute for Advanced Education in Dental Research held in Cincinnati in May. The seminar, held under joint auspices of the American College of Dentists and the U.S. Public Health Service, dealt with the neurobiology of the trigeminal system.

Dr. J. THOMAS BIGGER, JR., Assistant Professor of Medicine, P&S and Director, Cardiac Intensive Care Unit, delivered a paper entitled *Electrophysiologic Effects of Lidocaine on Mammalian Heart Muscle* at the International Symposium on Lignocaine (Lidocaine) in the Treatment of Ventricular Arrhythmias held in Edinburgh in September.

Dr. WILBER H. SAWYER, Professor of Pharmacology, P&S, has co-authored a scientific paper with Dr. Maurice Manning, an associate professor of biochemistry, at the University of Ohio, who successfully synthesized a new and highly potent hormone. The new hormone is believed to be a much improved variation of a natural hormone that causes contractions of the uterus during labor and stimulates the breasts to release milk after childbirth.

The synthetic hormone is the result of four years of work modifying the structure of the natural hormone—oxytocin—which is used by physicians to induce labor in about one out of 10 childbirths.

Dr. Sawyer conducted tests of the new hormone's activity on laboratory animals.

The paper has been accepted for publication in *Nature*, a British scientific journal.

Dr. PAUL A. MARKS, Dean of the Faculty of Medicine and Vice President in charge of Medical Affairs, Columbia University, lectured on *Erythroid Cell Differentiation*, as a principal symposium speaker at the VIII International Congress of Biochemistry, held in Montreux, Switzerland, September 3.

Dr. RAFFAELE LATTES, Professor of Surgery (Pathology), P&S, and Director of Surgical Pathology Service, PH, was on sabbatical leave, January-June, in the Department of Pathology of the Medical School at the University of Geneva, Switzerland.

While there he conducted a post-graduate course in surgical pathology of tumors for the surgeons of Geneva and the surrounding areas. He also lectured to the medical students at the Universities of Geneva and Lausanne, and conducted tumor seminars in Geneva, Lausanne and Basel. Dr. Lattes also did electron microscopic research work on human tumors, in association with Professor Majno, chairman of the Department of Pathology in Geneva.



Dr. Raffaele Lattes



Dr. James A. Wolff

Dr. JAMES A. WOLFF, Professor of Clinical Pediatrics, P&S, lectured at the symposium on Dyserythropoiesis, at the 13th International Congress of Hematology in Munich, Germany, August 6. His topic was *Familial Erythroid Multinuclearity: A Form of Dyserythropoiesis*. Dr. Wolff also presented The Meredith Campbell Memorial Lecture, *Natural History and Current Management of Wilms's Tumor*, at the annual meeting of the Society for Pediatric Urology in Philadelphia, in May.

Dr. FRANCIS L'ESPERANCE, Assistant Attending Ophthalmologist, PH, attended the annual meeting of the Gordon Research Conference and spoke on *Yag and Argon Laser Photocoagulation in Ophthalmic Disease*, held in New London, New Hampshire, in September.

At the annual meeting of the Retinal Society in Chicago, also in September, Dr. L'Esperance presented a paper on *Argon Laser Photocoagulation of Retinal Vascular Disease*.

Dr. THOMAS V. SANTULLI, Professor of Surgery, P&S, Attending Surgeon, PH, and Chief of Pediatric Surgical Service, BH, attended the 17th International Conference of the British Association of Pediatric Surgeons, in Manchester, England, July 21-24.

He lectured on *Anorectal Anomalies—A Suggested International Classification*.

Dr. Santulli is chairman of the Committee on the Imperforate Anus Survey of the American Academy of Pediatrics. Dr. JOHN SCHULLINGER, Assistant Professor of Clinical Surgery, P&S, is also a member of this Committee, which is conducting a study of the problems of malformations of the anus and rectum. All active members of the surgical section of the Academy, and honorary members from abroad, are participating in the survey.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXV, NUMBER 12

DECEMBER, 1970

## Merry Christmas



The Stethoscope takes great pride in bringing you this Christmas report on the Presbyterian Hospital's five most famous patients, the Kienast Quintuplets, and their family. The babies, born on the evening of February 24, are now almost ten months old and, as you can see, are all thriving. They are, from left, Ted (in father's lap), Sara, Abigail, Amy, and Gordon (in

mother's lap). Mr. Kienast also holds his first-born son, John, while Meg, the oldest daughter, enlivens the background. The Kienasts have asked us to convey to all their friends in the Presbyterian Hospital family their warmest greetings and wishes for a joyous Holiday Season and a happy New Year.





# The Story Of Four Pretty Girls Who Have Much To E

"This Christmas I'll have a ball," said Ramona Ricotta with quiet determination.

This Holiday Season, 15-year-old Ramona is entitled to live it up a bit. So are Nancy, Patricia, and Wendy. Last year around this time, each of the four girls had a share of a total of 60 pounds of plaster, which they wore as snug jackets. They were restricted



Ramona Ricotta models her Surcingle cast, which at this stage of wear could be called an example of modern art.

in their activities in varying degrees.

The four young ladies are just a small sample of the 100 youngsters who last year successfully underwent surgical correction of a serious spine condition at Columbia-Presbyterian Medical Center. No one knows the cause of this condition—a lateral twist in the spine that usually develops in the tenth year of life or in early teens.

The curvature, consisting either of a single curve or several curves, sneaks up on the youngster without any kind of warning. Wendy Weiss, of Stamford, Connecticut, found out about her curve when her back was x-rayed following an ice-skating accident. Ramona's elders chided her about her "bad posture"—thinking that it would go away—until her shoulder and the rib cage started to protrude. When Ramona could not get a bathing suit to fit properly, her mother, Mrs. Ruth Ricotta, decided that she should see a specialist.

If untreated, the curvature

tends to get worse quickly—as much as 40 degrees in a year.

"Patricia was being cared for by a local doctor, and her curve stayed at 45 degrees for about a year," recalls Mrs. Salvatore Marafioti of Montrose, New York. "Then in a matter of weeks, the curve jumped to 70 degrees all of a sudden."

Mr. Marafioti promptly decided to seek out a specialist for his daughter and was referred to Columbia-Presbyterian by a P&S alumnus.

Patricia, as did Nancy, Ramona and Wendy, had a condition with an ominous-sounding name—idiopathic scoliosis. And indeed, in its more pronounced stages scoliosis tests the skills of modern orthopedic surgeons and the endurance of both patients and their parents alike. But, through decades of concerted effort at medical institutions such as Columbia-Presbyterian, as a result of surgical advances and the benefit of experience, even the worst cases of scoliosis can be treated in the young. The treatment is long and arduous,

but its alternative is a grotesquely deformed spine that dooms the individual to the shunned life of a cripple and even to early death.

The word "idiopathic" refers to the mysterious nature of the disease—it arises by itself without being caused by any known mechanism. There are other types of scoliosis—caused by tumors, congenital malformations and formerly by polio—but they are far less frequent.

It is no accident that a discussion of idiopathic scoliosis almost always mentions girl patients. More than 90 per cent of teenage scoliosis sufferers are girls.

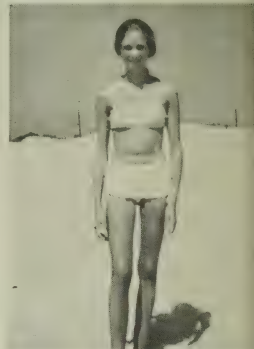
It is an irony of nature that the affliction should touch them at a time when they are just becoming aware of the need to be attractive. Not long ago, these girls would become human flotsam; today they have the knowledge that a number of techniques developed by orthopedic surgeons at Columbia-Presbyterian and other institutions can take the "s" out of their spines and keep their backs straight.

Scoliosis is on the upswing in this country; an estimated total of 10,000 scoliosis patients are being treated in the U. S. this year. The rise is attributed to more patients being corrected with the proper techniques, enabling them to reach maturity and establish families. Studies have shown that the tendency to scoliosis can be passed on from generation to generation.

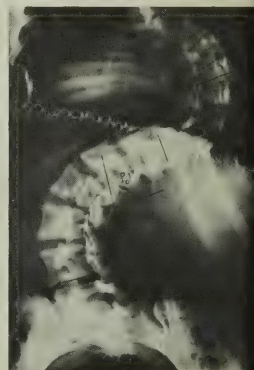
Despite efforts to keep physicians abreast of the latest developments, misconceptions still exist among the nonspecialists about the best treatment for scoliosis.

When Nancy Simpson's curve was detected in a screening x-ray in her school district of Montville, New Jersey, she was advised by one physician "to forget about it." Another doctor warned her that she would be hospitalized three years. Meanwhile her curve was rapidly getting worse and had reached 64 degrees in the upper primary curve and 45 degrees in the compensatory

curve at the time when she came to Columbia-Presbyterian in June, 1969, at the age of 13. Her back was corrected that same month, and she went home in a cast two weeks later. After her cast was removed last March, Nancy enjoyed the summer on the New Jersey shoreline.



The back correction done with and forgotten, Nancy Simpson's nimble form graced a New Jersey beach last August.



Nancy's spine might have looked something like this, or worse, if her developing curve had not been detected in time in her school's x-ray screening program.

Scoliosis specialists are generally agreed that most young patients whose curves do not exceed 40 degrees can be treated with the Milwaukee Brace until their bones reach maturity. The only brace whose efficiency is acknowledged by the world's

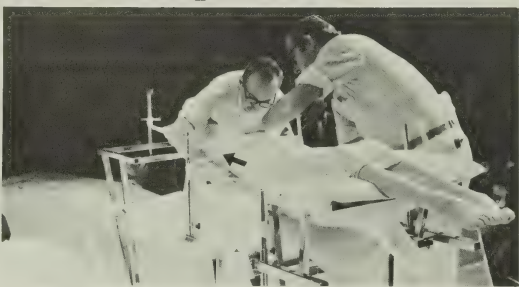
## Postgraduate Course On Scoliosis Reflects Tradition Of Excellence Of Presbyterian Orthopedic Service

As 100 orthopedic surgeons from 25 states looked on, a Surcingle cast was applied to a slender girl in a white body-stocking on the stage. This was the visual high point of the second postgraduate course on scoliosis, held last month at the Alumni Auditorium of the College of Physicians and Surgeons.

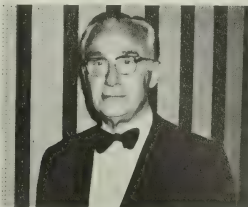
The three-day course was sponsored by the New York Orthopedic Hospital to acquaint this country's orthopedists with scoliosis and the latest approaches to its treatment.

The New York Orthopedic Hospital moved to the Columbia-Presbyterian Medical Center twenty years ago and became a part of the Presbyterian Hospital in the City of New York.

The choice of Columbia-Presbyterian as the site for the annual course was a logical one: several major advances in the treatment of scoliosis took place at the Orthopedic Hospital unit of the Presbyterian Hospital. Undoubtedly the most important of these was the world's first spinal fusion by Dr. Russell Hibbs in 1911; other orthopedic milestones on the road to better scoliosis treatment were the inventions of the turn-buckle jacket by Dr. Joseph Risser and of the Surcingle cast and table by the late Dr. William von Lackum. Continuing the tradition, Dr. von Lackum's colleague Dr. Hugo



Dr. Hugo A. Keim, director of course on scoliosis (left), shows course participants how surcingle (arrow) exerts pressure against sciotic curve as he and Dr. Mark D. Gladstein, resident in Orthopedic Surgery, apply Surcingle cast. The girl receiving cast lies on table developed by Dr. William von Lackum and modified by Dr. Keim to permit patient to lie face up. Dr. Keim's table also has new surcingle winding devices and facilitates lifting of patient after cast application.



Dr. Walter Blount

Keim, who directed the special course, is designing special curved blades and their attachments to a miniature pneumatic hammer. Once perfected, the device would minimize the time needed to achieve a spine fusion and would thus diminish the risks of surgery.

The course did not only feature lectures and demonstra-

tions on the Surcingle technique but was actually a free forum at which leading U. S. and Canadian authorities on scoliosis discussed their favorite techniques in the care and management of scoliosis patients. One of the speakers, whose renown extends around the world, was Dr. Walter Blount, co-developer in 1943 of the brace "that made Milwaukee famous."

In addition to the nonpareil Milwaukee Brace, the various plaster jackets and rods to maintain the straightened back, the postgraduate course delved into other, less frequently encountered types of scoliosis, such as the neurogenic type and scoliosis due to certain tumors and congenital malformations of the spine.

## The Stethoscope

Volume XXV, Number 12, December, 1970

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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# Thankful For This Holiday Season



Except for the chin pad, the Milwaukee Brace is not visible in this cheerful demonstration by Wendy Weiss in the winter of 1968. The scene-stealer's name is Lucky.

experts on scoliosis, the Milwaukee Brace features an L-shaped pad that presses against the major curve and a pelvic girdle that keeps the patient's back straight in combination with a plastic throat mold. In some instances, scoliosis can progress so fast that a delay of one month in seeking proper treatment may mean the difference between wearing the brace for 23 hours a day and a major operation.

Sometimes, as in the case of Wendy Weiss, the brace does

against the patient's curve while the cast is being applied with the patient on a special Surcingle table. "We are very pleased with the corrections we are getting," says Dr. Keim about the Surcingle technique. "We believe we can get a better correction with this technique than with any other."

Whether the Surcingle cast or some other body jacket, such as the localizer cast, is used, permanent correction of a scoliosis curve means a long grind for both patients and their loved ones.

Ramona, from whose supine position last year's Christmas tree appeared horizontal, remained flat on her back in the rented hospital bed for four months. When she was asked to sit up and then stand up for a while, she needed the help of nurses. Five months after her spinal fusion in November 1969, Ramona began walking a little longer each day. Her Surcingle cast came off in August of this year.

It is while patients are undergoing the drawn-out "cure" for idiopathic scoliosis that they begin to appreciate the truism "no man is an island." Seventeen-year-old Wendy Weiss, who will be having a

tic," she says with a smile.

The hardship that an extended bed rest in the supine position places on the patient and her family often brings out the best from the neighbors and the surrounding community.

When the Marafioti's home town found out about their period of trial, the town's firemen donated seven pints of blood and four of plasma for Patricia's operation. Upon her return from the Presbyterian Hospital, she found a free hospital bed waiting for her in her bedroom. It had been loaned by the Lions Club from its hospital loan closet. Her schoolmates came to perform a school play in her room.

Patricia, as do other young patients in similar circumstances, received special schooling, lest she fall one year behind in her education because of her condition. She listened to what was going on in her class in school on a two-way intercom between her classroom and her bedroom. Later she would receive private instruction from a teacher assigned to her.

Following the typical pattern of recovery from a spine fusion, Patricia was lying flat on a bed from December 1, 1969—the day of her operation—to sometime in April, 1970. She was allowed to sit up in her bed from April to the middle of May, when she gradually began to walk again.

She is now secretary of the sixth grade Girl Scouts in the

Please turn to page four

## She Gives As Good As She Gets...

The great psychological uplift that patients experience upon coming out of the cast after surgery is best illustrated by this letter from the mother of 15-year old Jeanne Hewitt of Staten Island, New York, who once had good cause to be unhappy with her back.

Dear Dr. Keim:

I must write and tell you how deeply grateful Jeanne's father and I are.

You not only straightened her back—you straightened her personality. Even her brothers (and she has six) have all commented on this, and the remarks range from delighted approval to pure aggravation.

She had always been introverted and endured them with sisterly martyrdom—but no more. She bubbles—and gives as good as she gets—a beautiful sight when one sees college-type brotherly wit being topped by a former patsy. Life can be beautiful.

The day we brought her home from Columbia-Presbyterian, our pastor saw her and walked across the street to



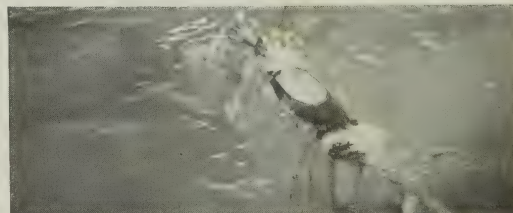
Jeanne Hewitt

greet her as a huge truck went by. As we went in moments later, she beamed at me happily and said, "Wasn't that nice of him!" I agreed with her and commented, "Just one of the reasons he is a Monsignor!"

She stopped short. "Oh, I didn't mean Monsignor! He's very nice but I meant that truck driver that whistled! That was the first wolf-whistle I ever got in my whole life!"

Our heartfelt thanks, always,

Mrs. Jeanne Hewitt



Almost a year after her "black Christmas" of 1969, when she was flat on her back and not allowed to move, Patricia Marafioti, 11, delights her swimming teacher with her improvement at nearby community pool.

Correcting the disabling cause of scoliosis is just one of the many jobs that Presbyterian Hospital's physicians and surgeons undertake in their total commitment against disease. Their work and the new facilities required to carry it forward are supported by contributions from Friends of the Hospital.

In several areas of the Hospital complex, empty shells of whole floors await funds for completion into modern, vital research or patient-care units.

Your gift toward these ends will be gratefully remembered by medicine and by generations of future patients.

not stop the progression of the curve, and spinal fusion becomes the only possible treatment. This does not mean that any parts of the spine are melted a little and then joined. The vertebrae of the spine causing the curve are prepared and then joined with slices of bone, ideally taken from the patient's pelvis. The patient is operated out of her plaster cast. Frequently a thin metal rod, named after its inventor, Dr. P. R. Harrington, is used to jack up the curve, much like an auto jack lifts up a car. Properly emplaced, the rod rarely causes trouble in later life.

About two weeks following surgery, the patient is outfitted with a plaster body jacket, which stays on for eight to nine months. Dr. Hugo Keim, Director of the scoliosis clinics at the Columbia-Presbyterian Medical Center, has specialized in the Surcingle type of body jacket, developed by his predecessor Dr. William von Lackum.

This cast derives its name from the surcingle—a strap that goes around the body of a horse and holds the saddle in place. In their medical application similar straps pull

bit of "a ball" of her own in Florida this month, found that out during her nine-month confinement to the Surcingle cast from July, 1969 to April, 1970. As her mother held daily "open house," Wendy's friends would keep her busy with card games, checkers, and lift her spirits with their chatty presence. Wendy, who is a student at the Stamford High School, hopes to become a pediatric nurse.

Similarly, Mrs. Marafioti kept an open house for Patricia's friends and classmates from the F. G. Lindsey School. "The cookie bill and the Hawaiian punch bill were fantas-



A year after her operation, Ramona attempts a screen pass in park across the street from her Riverdale home. Tackling is not allowed.

## Spinal Angiography Used To Prevent Complications Of Surgery On Spine

Much research at Columbia-Presbyterian Medical Center is aimed at reducing the complications of surgery, but one project is of particular importance for operations on the spine.

In this undertaking, Dr. Hugo Keim, Assistant Professor of Clinical Orthopedic Surgery, P&S, and Dr. Sadek Hilal, Professor of Neuro-radiology, teamed up to chart the blood supply to the spinal cord of 56 scoliotic children being considered for spinal fusion.

The two researchers and their associates used the technique of angiography to visualize the thin anterior spinal artery that is the sole life line of the spinal cord in the middle chest area. In angiography, the blood vessels are outlined on x-ray film with a harmlessly disappearing dye, which is introduced through a catheter.

The Columbia-Presbyterian team was the first to perform spinal angiography on a whole series of scoliosis patients. Obtained with scrupulous care,

the angiograms resulted in no complications, and the total x-ray exposure was about three minutes for each patient. The children remained conscious throughout the entire procedure.

The serial study discovered that two children in the series had such a precarious blood supply to the spinal cord that operating on them would have risked some degree of paralysis of the extremities. One of the potential trouble spots in spinal fusion is the major supplier to the anterior spinal artery. This major feeder describes a characteristic hairpin turn before it joins the anterior spinal artery. On the basis of the angiograms, which failed to show adequate blood supply to the spinal cord, Dr. Keim and Dr. Hilal—in consultation with several neurosurgeons—decided to cancel the surgery on the two girls in favor of a more conservative course of treatment.

In the other 54 patients, knowing exactly where the arterial supply lines enter the

spinal cord was of great help during the surgical correction of scoliosis. Because the spines of all but three patients were curved in the thoracic, or chest area, it was especially important to know precisely where the supplier of the anterior spinal artery entered the spinal canal. Guided by the angiograms, Dr. Keim and his associates avoided extensive dissection in the area of its entry. Likewise, when inserting the Harrington rods in 54 of the 56 patients, Dr. Keim made sure not to attach them near the arterial inflow point.

Although spinal angiography is, in the words of Dr. Hilal, "still quite new," it has the potential of making spinal surgery safer for the patient. "With further investigation," Dr. Hilal said, "spinal angiography may become a safer, routine technique to aid the surgeon in doing any type of spinal surgery." Once that plateau is reached, the complications of an operative correction of scoliosis will be minimized.



# Dr. Southworth Is New Medical Board President

At the 1970 election of the Presbyterian Hospital Medical Board, Dr. Hamilton Southworth, Attending Physician, P.H. and Professor of Clinical Medicine, P&S, was elected President of the Medical Board. For the past three years he has served as Vice President while Dr. Milton R. Porter, Attending Surgeon, PH and Professor of Clinical Surgery, was President.

The Medical Board carries a load of responsibilities dealing with professional services inside the Hospital: long range planning, staffing and relations with the community. Some insight into the complexities of its work may be gained by reading the history of the Hospital by the late Dr. Albert R. Lamb. When friends of Dr. Southworth offer their congratulations upon his election, he suggests the word should be commiserations.

As President of the Medical Board, Dr. Southworth is also an ex officio member of the Board of Trustees of The Presbyterian Hospital.

to the Surgeon General of the U. S. Army in 1948 and 1949.

At the College of Physicians and Surgeons, he was Assistant Clinical Professor from 1947 to 1952; Associate Clinical Professor, 1952-57; Clinical Professor, 1957-68; since 1969 he has been Professor of Clinical Medicine.

In 1962 he went to Lebanon as Visiting Professor of Medicine at the American University at Beirut; for the past three years he has been a member of the University's Board of Trustees and has headed its medical subcommittee.

He served as Medical Intelligence officer for the Office of Civilian Defense, 1942-45, and was U. S. representative on the medical subcommittee of the European Regional Advisory Committee, U.N.R.R.A., in 1944; Attache at the U. S. Embassy, London, 1944-45; and representative in Europe of the Committee on Medical Research, Office of Scientific Research and Development, 1944-45.

He is a Diplomate of the American Board of Internal Medicine, serving as a member of the Board, 1964-1970; a Fellow in the American College of Physicians, a member of the American Clinical and Climatological Association. Other memberships and educational and professional honors include: New York Academy of Medicine; Alpha Omega Alpha; Phi Beta Kappa; Sigma Xi. He is an Elder in the Presbyterian Church.

Since 1947 Dr. Southworth has been the medical organizer of the elective course for third and fourth year P&S students entitled "Medical Therapeutics and Applied Pharmacology." These lectures became the basis of the "Columbia-Presbyterian Therapeutic Talks" which he and Professor Frederic Hofmann edited and which were published in two volumes by the Macmillan Company in 1963 and 1964. He has also written articles for medical journals and is the author of chapters on advances in medical pathology and physiology published in various yearbooks of the American Encyclopedia.

Dr. Southworth received his A.B. degree from Yale in 1929 and his M.D. from Johns Hopkins four years later; and for the next two years, 1933-35, he was an intern at P.H. After two years as assistant resident at Johns Hopkins, he began his years of practice of Internal Medicine in New York City, which have continued from 1937 to the present, with interruptions only for military service during World War II. He was surgeon and senior surgeon, U.S.P.H.S. (R.), 1942-45. He became Associate Attending Physician at P.H. in 1954, and has been Attending Physician here since 1960.

From 1946 to the present he has served as Consultant in Internal Medicine, Station Hospital, U. S. Military Academy at West Point. He was Consultant in Internal Medicine

time permits; he has a collection of first editions of Samuel Taylor Coleridge; he and his wife enjoy travel.

This year Dr. Southworth is chairman of Dean Paul A. Marks's Committee on Faculty Advisors for Medical Students. One of his activities, a few years ago, when he was President of the Presbyterian Hospital Alumni Society, was to organize the first combined meeting of the various alumni societies of the Columbia-Presbyterian Medical Center.

As Chairman of the Cardiac Arrest Committee, he spent much time in the drive to improve the old Cardiac Monitoring Unit. He devoted five years of work to the promotion and development of the present Cardiac Intensive Care Unit.

## Four Pretty Girls . . .

*Continued from page three*

Blue Mountain Middle School and a member of the school's Talent Show. At present she takes swimming lessons and does quite well. The range of her physical activities will widen as her fusion becomes more solidified.



Patricia Marafioti (left) with her friend Debbie Vogel, who spent much time with her during her long months of convalescence.

A markedly improved outlook on life is the norm for graduates of the Presbyterian Hospital "scoliosis correction course." Wendy Weiss, for example, is being asked to a lot of parties and is acquiring many friends. Ramona Ricotta could confidently model anything from a swim suit to an evening gown, and her social life is on the upswing.

The dramatic improvement that these patients experience—both physically and psychologically—also rejuvenates members of their family and other relatives. Each of the approximately 100 patients who are annually treated for scoliosis in the Presbyterian Hospital Orthopedic Service becomes the focal point of a network of happiness and optimism that emanate from relatives and friends. It is these daily enhancements of the quality of human life that make the support of Presbyterian Hospital's orthopedic surgeons by Friends of the Hospital so worthwhile.

# Year-Round Santas Sought

Would you like to play Santa Claus all year round? Would you like to make just one person—just one little person—happy?

You can, if you are willing to volunteer one night a week, for two hours, in the Tender Loving Care program at Babies Hospital unit of P.H.

This program, sponsored by the Volunteer Department, provides play and companionship for the youngsters in Babies Hospital, ages approximately five to 13, from about six o'clock in the evening until eight, or a little later in some areas. It might be termed a "substitute mother" or "substitute father" program.

Cynthia Lepore, Director of Recreational Therapy at Babies, conducts orientation sessions for volunteers who have elected to take this assignment, familiarizing them with their duties, the pitfalls they

might encounter, and the remarkably excellent psychological effect this companionship has upon the young patients. Miss Lepore explained how eagerly the children await the volunteer and how deeply disappointed they are if she fails to come.

It is clear that the "play" is not always the thing. Just having someone to talk to and laugh with is sometimes more important than actually making a paper doll or a paper chain. A spontaneous hug, a sudden smile, are sometimes all that is needed to make these little ones, lonely for home and family, feel happy and reassured.

Wouldn't you like to make one little person happy?

If you are interested, please contact Mrs. Dorothy Diamond, Director of Volunteers, VC 10th floor, Ext. 2542.

Age is no barrier and men, as well as women, are welcome.

## P. H. Mail Room Needs Your Help For Christmas

Medical Center personnel are reminded that Christmas cards should not be sent to co-workers through the Hospital internal mail system. Outgoing Christmas cards should be deposited in U. S. Post Office receiving boxes and sent to co-workers at their home address.

It is necessary to make this request since large Christmas card mailings going through the Hospital Mail Room would inevitably delay the processing of regular Hospital business mail.

## CALENDAR OF CHRISTMAS EVENTS

### Monday, December 7

9:00 a.m.-4:30 p.m.

PAINT SUPPLIES

become available for two weeks, for use in window decorations. (Chaplain's office)

### Friday, December 11

2:00 p.m.

\*BOGOTA HIGH SCHOOL CHORUS in the Pauline A. Hartford Memorial Chapel.

### Monday, December 14

11:00 a.m.-1:00 p.m.

3:00-4:30 p.m.

\*CHRISTMAS MUSIC on daily radio, broadcast until December 31.

### 7:00 p.m.

BABIES HOSPITAL CHILDREN'S PAGEANT on PH 5E.

### 7:30 p.m.

BABIES HOSPITAL CHILDREN'S PAGEANT on PH 5C.

### Tuesday, December 15

6:15 p.m.

PHYSICAL THERAPY CAROLERS on the wards.

### 6:30 p.m.

\*EQUITABLE LIFE CHORUS in the Pauline

A. Hartford Memorial Chapel.

### Wednesday, December 16

5:15 p.m.

\*CANDELIGHT VESPER SERVICE in the Pauline A. Hartford Memorial Chapel.

### Thursday, December 17

2:15 p.m.

MELODY QUARTETTE caroling on the wards.

### 7:30 p.m.

NURSES AND DOCTORS traditional caroling procession through the Hospital.

### Sunday, December 20

3:00 p.m.

\*STUDIO RECITAL: SPECIAL CHRISTMAS BROADCAST.

### Friday, December 25

CHRISTMAS DAY SERVICES in the PAULINE A. HARTFORD MEMORIAL CHAPEL:

### 7:00 a.m.

\*ROMAN CATHOLIC MASS.

### 10:30 a.m.

\*PROTESTANT HOLY COMMUNION.

\*Broadcast over Bedside Broadcasting System—Channel 1.



Dr. Hamilton Southworth

Dr. Southworth has had quite varied professional experience—in medical practice, medical intelligence in World War II, domestic and foreign teaching, publications, and promotion of medical advances. His contributions may be only suggested by this brief outline.

Dr. Southworth received his A.B. degree from Yale in 1929 and his M.D. from Johns Hopkins four years later; and for the next two years, 1933-35, he was an intern at P.H. After two years as assistant resident at Johns Hopkins, he began his years of practice of Internal Medicine in New York City, which have continued from 1937 to the present, with interruptions only for military service during World War II. He was surgeon and senior surgeon, U.S.P.H.S. (R.), 1942-45. He became Associate Attending Physician at P.H. in 1954, and has been Attending Physician here since 1960.

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# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXVI, NUMBER 1

JANUARY, 1971

## Presbyterian Employees Must Apply Now

### WEINBERG EDUCATIONAL AID

The Weinberg Educational Aid Reimbursement Plan is available to full-time employees of The Presbyterian Hospital. The plan offers to the approved applicants a reimbursement of 50% of the tuition fee for one to six credits per semester, or the equivalent for non-credit courses.

If John pays \$100 in tuition for courses this Semester, the Weinberg Aid Plan will reimburse him \$50. He must complete the course with passing grades. Of course, he had arranged for this in advance by applying for Weinberg Aid. To be eligible for reimbursement, it is necessary for an employee to have the required approval prior to beginning the course.

Here are some items to keep

in mind, if you are planning to continue your education:

The Plan applies only to attendance at a school of recognized educational standing. Correspondence courses are not approved. And the Plan does not apply to auditing.

The selected subjects or courses must be related to your job or to your future responsibilities at the Hospital.

When do you apply for the 1971 Spring Semester? Now—between January 1 and January 31.

The Plan is administered by C. D. Auty, Assistant Vice President for Personnel.

For further information and application, contact Lillian Oring, Personnel Assistant, P.H. 1-44. Telephone: 3215.

## Mayor Lindsay Opens Drug Addiction Clinics

Mayor John Lindsay lent his presence to the official opening of two methadone treatment clinics at Columbia-Presbyterian Medical Center on November 30.

Addressing a gathering of reporters, city health officials and doctors in the Public Health Building, Mayor Lindsay thanked staff members of the College of Physicians and Surgeons, "a great medical school, for their backup, for their involvement, their support, and their leadership in this whole effort."

There are two clinics in operation in the Public Health Building for methadone maintenance, and one clinic at Francis Delafield Hospital, which will do both methadone maintenance and methadone detoxification.

Repeatedly during his informal remarks, Mayor Lindsay emphasized the role of the "private sector" in the genesis of these treatment centers for heroin addicts.

"The involvement of a great university," the Mayor declared, "and one of the world's

greatest medical schools in a community program of this kind to me is the most important aspect of this program; it's medicine at its best, it's medicine out in the neighborhood, it's professional men with years and years of blood, sweat and tears and effort, who are involved in the methadone clinics."

The appearance of these clinics represents the combined efforts of the City of New York, the Narcotics Addiction Committee, appointed by the Executive Faculty of the College of P&S, and the City of New York, The Medical Board at Delafield Hospital, the Administrative Staff at P&S.

The sequence of events began just one year ago when the Narcotics Addiction Committee was formed in December 1969 at the direction of the executive faculty of P&S under the chairmanship of Dr. Philip Feigelson, Professor of Biochemistry. This was a subcommittee of the Student-Faculty-Community Committee. Experts with experience in treating drug addiction were consulted.



Mayor John Lindsay

Community groups joined forces and assisted in drafting recommendations for a comprehensive drug abuse treatment program for the Columbia-Presbyterian Medical Center. A portion of these recommendations served to expedite the planning and implementation of the new facilities that Mr. Lindsay came to open.

The three clinics are a key part of the city's methadone program, which is designed to treat a total of 2,500 addicts within the next year, doubling the number now under methadone treatment in various programs throughout the city.

In addition to the three clinics that Mayor Lindsay symbolically launched here, four other clinics were expected to begin operations elsewhere in the city in December, 1970. An average of four additional units are expected to open each month of this year until the program is fully operational.

There are two ways of treating a heroin addict. One is by methadone detoxification, and this is the appropriate regimen for the young addict who is trying to break the habit. Treatments start with a certain dose of methadone and follow over a two week period with decreasing daily doses until the physical aspects of drug dependency have been eliminated. The danger is that

Please turn to page two

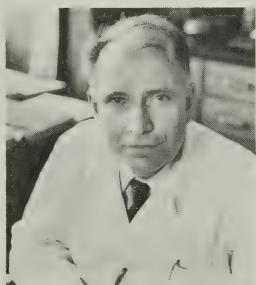
## Dr. Chargaff Named Chairman Of Department Of Biochemistry

Dr. Erwin Chargaff has been appointed Chairman of the Department of Biochemistry, P&S, it was announced recently by Dean Paul A. Marks. He has been associated with the Medical Center since 1935 and has been Professor of Biochemistry since 1952.

Austrian-born, Dr. Chargaff came to the United States first in 1928 and became a citizen in 1940. He received the Ph.D. in Chemistry (summa cum laude), from the University of Vienna in 1928. He was Milton Campbell Research Fellow in organic chemistry, Yale University, 1928-30; assistant in charge of chemistry, Department of Bacteriology and Public Health, University of Berlin, 1930-33; and Research Associate, Institut Pasteur, Paris, 1933-34.

He was a member of the Committee on Growth, National Research Council, 1952-54, and of the Advisory Council on Biology, Oak Ridge National Laboratory, Oak Ridge, Tennessee, 1958-67.

Dr. Chargaff has been the recipient of many honors, including the Pasteur Medal, Paris, 1949; the Carl Neuberg Medal, New York, 1958; the Charles Leopold Mayer Prize, Académie des Sciences, Paris, 1963; the Dr. H. P. Heineken Prize,



Dr. Erwin Chargaff

Royal Netherlands Academy of Sciences, Amsterdam, 1964; and the Bertner Foundation Award, Houston, Texas, 1965.

He has lectured internationally and is the author of a book entitled *Essays on Nucleic Acids*, published in 1963. Dr. Chargaff has contributed extensively to the scientific literature on many subjects and is the editor of the three-volume treatise, *The Nucleic Acids*.

His professional memberships include the National Academy of Sciences, American Academy of Arts and Sciences and the Royal Swedish Physiographic Society, Lund.

Dr. Chargaff is married, and his son, Thomas, is Assistant Administrator at a Kaiser Hospital in Los Angeles.

## Dr. Gerst Utilizes Computer Services To Keep Watch On Pacemaker Patients



Dr. Paul H. Gerst

A computer program begun during 1970 now keeps track of all patients of The Presbyterian Hospital who have implanted cardiac pacemakers.

Dr. Paul H. Gerst, who is in charge of the cardiac pacemaker surveillance program at the Columbia-Presbyterian Medical Center, and Dr. William A. Bauman, who directs medical data processing, have cooperated to develop a com-

puterized system to keep an up-to-date record of the large volume of important information we are accumulating on a rapidly growing number of pacemaker patients. Dr. Gerst is Assistant Attending Surgeon, P.H., and Assistant Clinical Professor, Surgery, P&S. Dr. Bauman is Assistant Attending Pediatrician, P.H., and Assistant Clinical Professor, Pediatrics, P&S.

During the past decade, the pacemaker has become an important device, used to electrically stimulate the heart. The physicians and surgeons of this medical center have contributed greatly to this development.

The heartbeat normally is controlled by the body's own pacemaker, a small area of specialized heart tissue which emits a continuing series of electrical stimuli. These impulses are conducted along special heart fibers to the mus-

Please turn to page three



## Mary Ann Cavanagh Is New Unit Manager At Babies Hospital



Mary Ann Cavanagh

Mary Ann Cavanagh, Unit Manager of Neurological Institute, has been appointed Unit Manager of Babies Hospital, succeeding Elizabeth R. Callahan.

Born in New York City, Miss Cavanagh attended Skidmore College in Saratoga Springs, New York, for two years. She transferred to Columbia University and received the R.N. and B.S. degrees from Columbia.

She worked in the Department of Surgery since graduation and was then promoted to Front Office and Information Services, working with various Unit Manager's offices.

Following a one-year stint in

## THE MUSICAL "BRIGADOON" IS PRESENTED BY P&S CLUB

The leading roles were played and sung by Dr. Douglas F. Greer (P&S '66), who portrayed Tommy Albright, and Marsha B. Schoene, who portrayed Fionna MacLaren.

Dr. Greer and Mrs. Schoene are not new to the theatrical scene.

While in medical school at P&S, Dr. Greer was active in all class shows and became particularly interested in song and skit writing, highlighted by a leading role in the medical school movie "Bloodfinger" and the release, in 1966, of his song "Medical School Talking Blues" on the Reprise label.

Dr. Greer also performed at

last year's Volunteer Tea and the 25-Year-Club Banquet at Presbyterian Hospital.

He is currently serving his residency in ophthalmology at the Edward S. Harkness Eye Institute.

Mrs. Schoene has performed in many musicals in Evanston, Illinois, but this was her first appearance in a P&S Club production.

She is the wife of third-year P&S student, Robert Schoene, and is secretary to Dr. Edward B. Self, Associate Attending Surgeon, PH, and Associate Clinical Professor of Surgery, P&S.

Other outstanding perform-



Cast catches breath between acts of "Brigadoon."

ers in this year's presentation were Eamonn O'Leahey, P&S '73, who directed the show and also portrayed Mr. Lundie. Mr. O'Leahey began directing at Fordham University in 1965 and has appeared in over 80 productions in New York and elsewhere, specializing in character roles.

Jay Guinther, P&S '72, musical director, is a newcomer to P&S Club musicals, but not to music. He has sung in many choirs and has done work in drama. Since attending medical school, Mr. Guinther has sung in the P&S choir which he directed last year.

This was his first experience conducting an orchestra, in addition to a chorus.

Brigadoon marked the second appearance in a P&S Club musical of John Schermerhorn, P&S '71, who portrayed Jeff Douglas. Mr. Schermerhorn is a former member of the National Thespian Society and has made several appearances in summer stock.

### Barefoot In The Park

The P&S Club will present "Barefoot In The Park," a comedy, in Bard Hall, January 7, 8, 9 and 10. Curtain time is 8:15 p.m., and tickets are \$1.50 at the door.

Call Richard Friedlander, P&S '72, 923-0214, for reserved-ticket information.

## Barbara Farace Named Unit Manager



Barbara Farace

Barbara Farace has been appointed Unit Manager of Neurological Institute, succeeding Mary Ann Cavanagh.

Miss Farace has been at Presbyterian Hospital since 1963, when she began her career as a staff nurse, rising through the ranks to the position of supervisor on PH 14.

In September 1969 she was assigned as an administrative trainee until November, when she assumed her present position.

Born in Brooklyn, New York, Miss Farace received the R.N. from St. Catherine's Hospital, and the B.S. from St. John's University, both in Brooklyn.

## MAYOR LINDSAY..

*Continued from page one*

such a patient will return to the habit unless medical treatment is correlated with rehabilitative and psychiatric care.

The second method is that of methadone maintenance, in which the methadone dosage is increased to a certain level and continued there daily. The addict receives methadone free of charge, and it substitutes for the heroin which might cost him \$50 to \$100 daily. The addict must have heroin every four or five hours, and to obtain it he may be led to acts of desperation. The relationship to the rise in crime rate is obvious.

While an addict requires increasingly larger amounts of heroin, a person on methadone can function well on the same dosage for years.

Methadone is taken only once a day, and the patient can live a normal life—go to school or hold down a job.

While welcoming the methadone program as "a breakthrough in the large-scale attack on the plague of narcotics," Mr. Lindsay cautioned that the operation of a methadone clinic "is not simply a matter of taking a pill or a form of liquid for maintenance. Elaborate medical examinations have to precede it," Mr. Lindsay said, "and very careful medical supervision

has to accompany it at all times. Careful social services have to be a part of it, psychiatric training and help are needed in all of this; job training, job connection and job supervision are part of it, too." The Mayor described the methadone treatments as "a very complex program, which is still largely experimental."

According to public health officials and physicians, the success of privately conducted methadone programs has been very high, achieving a successful maintenance rate of as much as 80 per cent at some institutions.

The city-wide program is under the general supervision of the Health Services Administration. The program is being

funded in the current year under a \$2.0 million grant from the New York State Narcotics Addiction Control Commission. On an annual basis, the treatment capacity will ultimately cost \$4,419,000. State funding for the program flows through the city's Addiction Services Agency. The professional personnel are being supplied by Columbia University with Dr. James Wesley, Assistant Professor of Administrative Medicine, P&S, directing these three methadone clinics.

One consideration bodes well for the future development of the program at Columbia-Presbyterian Medical Center; in the words of Dr. Feigelson, "We have a lot going for us, because almost everyone cares."

## Les Bishop Invites Adventurers To Scuba Diving

Les Bishop, fund accountant, Accounting Comptroller Staff, is looking for adventurous souls that might be interested in joining him in a really different vacation that is safe, if perhaps a bit avant-garde.

About three years ago, he journeyed to the Virgin Islands, where his uncle invited him to try skin diving by handing him a snorkel and a pair of flippers. A good swimmer, Les donned the gear, dove into the water, saw all the fascinating reef creatures and marine life below, and promptly fell in love with the whole idea.

As a result, he went to

school, took a course in scuba diving and is now a certified scuba diver.

Last September he embarked on his first scuba diving vacation on a boat manned by Captain Skeet La Chance, who owns and operates the "Highlander IV" out of Adventure Cruises, Inc. Based in Ft. Lauderdale, Florida, the "Highlander IV" cruises the Bahama Islands.

Les wants to share this adventure with anyone who would like to join him on the next cruise, scheduled for early spring, in April or May. A group of nine or 10 people would have the time of their lives and a vacation they would never forget.

The total cost of this cruise is approximately \$295.00, plus round-trip air fare to Ft. Lauderdale, which includes seven days of comfortable living on the boat, all meals included, and all gear necessary for diving. The crew consists of the captain and two mates, and the only thing you are required to provide for yourself is a safety vest.

If you are interested in joining Les and his group on the cruise in the spring, call him at Extension 3282.



Les Bishop

## The Stethoscope

Volume XXVI, Number 1, January, 1971

*Published Monthly by*

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

*Compiled by*

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## DR. GERST . . .

Continued from page one

cle of the heart, causing it to contract rhythmically so that it can pump the blood around the body in an efficient manner.

Nearly all patients who need artificial pacemakers have an impairment in the conduction system, the part of the heart that normally transmits these electrical stimuli. Failure to conduct the stimuli from the natural pacemaker to all parts of the heart is called heart block.

This failure may be caused by a birth defect, but in most instances it is the result of heart disease. With heart block the chambers may continue to contract, but at a very slow or irregular rate, insufficient to supply an adequate volume of blood to the body; fainting spells and other circulatory difficulties may result.

Experiments with electrical stimulation of heart tissue were first undertaken many years ago. It was only 10 years ago, however, after years of research and technical advances, that it became possible to successfully implant a miniaturized, self-contained electronic pacemaker in a human being, and thereby overcome the consequences of this type of heart disease.

The artificial pacemaker works in much the same way as the natural pacemaker. It causes the heart to beat regularly by sending a series of electrical stimuli through the heart muscle—so weak in intensity that they cannot be felt. The battery and the circuitry which make up the pulse generator are encased in materials which the body will easily accept and which shield the pulse generator from body fluids.

Here is the story of the first patient whose heart action has been aided by a totally implanted cardiac pacemaker inserted at the Columbia-Presbyterian Medical Center.

Mr. Leo Stiefel, age 72, came to the *Stethoscope* office recently to give a brief account of what it is like, living with a cardiac pacemaker. He brought with him Mrs. Stiefel—a happier, healthier looking couple one would rarely see.

However, the apparent good health of Mr. Stiefel has not come easily. He and his wife have not forgotten the ten years of his heart trouble previous to his surgery—years when, without warning, he might faint while at work, while walking, or while driving across the Brooklyn Bridge. Mrs. Stiefel's ministrations to him were life itself. He required medication day and night, and for many years his wife had to supervise this intricate routine prescribed for the maintenance of life by his physicians. Then, in 1961 he was given the first

The pulse generator is placed under the skin, either below the collarbone or in the abdominal wall. Attached to it are two encapsulated wires which carry the electrical stimuli from the pulse generator to the heart. The operation of implanting such a device now is usually performed under local anesthesia, and most patients remain awake throughout the procedure.

There are several types of artificial pacemaker systems. The so-called "fixed-rate" pacemaker emits stimuli continuously at a preset rate selected by the physician. Another type, the "demand" pacemaker, has a special sensing circuit which picks up the normal electrical activity of the heart. As long as the patient's heart rate remains above the preset rate of the pacemaker, the pacemaker remains inactive. If the heart rate drops below this preset level, the artificial "demand" pacemaker immediately takes over—on demand, so to speak—and stimulates the heart to beat at a suitable rate.



A cardiac pacemaker

rector of the cardiac surgical program, the status of their pacemaker function must be continuously followed by their physicians. The close surveillance of so many patients now has been made possible by the use of our computers and the help of the hospital medical data processing department.

Dr. Malm stresses the fact that such a close follow-up program is imperative for these patients. The miniature batteries eventually weaken and have to be replaced, usually after two to two-and-one-half years. All aspects of pacemaker performance have to be regularly evaluated and recorded and preserved by the medical data computer. The names and addresses of all attending physicians and surgeons involved in the patient's care, the type of heart disease for which the pacemaker was required, the date and nature of each operation and battery change, and the characteristics of the instrument implanted. We also record the rate of the heart beat, the effectiveness of



Pacemaker in action

During the past 10 years, over 250 persons have had cardiac pacemakers implanted at this Medical Center. According to Dr. James R. Malm, di-

rector of the cardiac surgical program, the status of their pacemaker function must be continuously followed by their physicians. The close surveillance of so many patients now has been made possible by the use of our computers and the help of the hospital medical data processing department.



Mr. and Mrs. Leo Stiefel

rector of the cardiac surgical program, the status of their pacemaker function must be continuously followed by their physicians. The close surveillance of so many patients now has been made possible by the use of our computers and the help of the hospital medical data processing department.

After the pacemaker implantation, everything was different. Mr. Stiefel has not required any medications for the last ten years. He leads a normal life, travels with ease, and goes about his normal daily

activities. The record, now computerized, tells the rest of the story. His heart disease was diagnosed as complete heart block, persistent, idiopathic. Heart rate before operation, 26 beats per minute. He had a "fixed rate" pacemaker implanted, model type 5850, serial number 210. He has had battery replacements at intervals of approximately two years. He now has a regular heartbeat of 70 per minute, totally controlled by the pacemaker. The computerized record gives us further data; among these are: the name of his surgeon and his internist, both on our staff; the name and address of his family doctor; Mr. Stiefel's heart rate, pacing status, and general health when last examined by one of his physicians.

Not included on his computerized record, otherwise full of detailed information, are the warm words of praise from Mr. and Mrs. Stiefel for the unflinching attentions of the doctors, nurses and staff of the Medical Center.

## Benna Brodsky New Milbank Librarian

Benna Brodsky has recently been appointed Head Librarian, Milbank Library, PH 20.

Miss Brodsky outlined some plans she has for an expansion of the Library's services, not only for patients, but for staff and personnel.

To meet the needs of the large Spanish-speaking patient population and for personnel who are studying Spanish, how-to-do-it books in Spanish and easy English will be available.

For personnel who are enrolled in courses for high school equivalency diplomas, or in any of the para-medical programs of study, the Library will try to stock the appropriate materials.

Speaking with enthusiasm, Miss Brodsky said, "Here as everywhere, one of the basic problems is communication. We would like to make the Library a place where staff, especially non-professional staff, can find the tools for communicating more meaningfully with the patients they serve, and with each other."

In her new assignment, she will lean heavily upon the expertise and guidance of her two assistants, Mrs. Flora Gordon and Mrs. Linda McCarthy; Mrs. Gordon has been with the Library since 1960.

Miss Brodsky, who was born in New Haven, Connecticut, received the B.A. from Bar-



Benna Brodsky

nard College and the M.L.S. from Columbia University. Her junior year of college was spent abroad at the Hebrew University of Jerusalem.

Just before accepting the position at Presbyterian Hospital, Miss Brodsky was employed as a librarian by the University of California at Berkeley.

## COMPUTER COURSE ANNOUNCEMENTS

An introductory course in PL/1 programming will be offered at the Medical Center, open to personnel who have completed the "Introduction to Programming" course, or who have programming knowledge of some other computer language.

The course begins on February 16 and runs from five to six weeks. There will be three class meetings per week: on Mondays, Wednesdays and Fridays, from 9:00 to 10:00 a.m. Because of the holiday, the first meeting will be held on Tuesday, February 16th.

Class will be held in the Armory, 168th Street entrance, first floor, Room 5. Registration blanks and additional information may be obtained at P.H. 4, Room 33. Director—Dr. William A. Bauman. Telephone—579-2077.

A new course, "Introduction to Programming," is being offered to Columbia-Presbyterian Medical Center personnel who have completed either the course "Introduction to Computers" or its equivalent.

"Introduction to Programming" provides a basic understanding of how a computer is made to do work. It is a prerequisite for subsequent computer language courses.

Homework will be assigned to achieve sufficient ability to run one simple program.

The lectures will be given in the Armory, 168th Street entrance, first floor, Room 5, from 4:00 to 5:00 p.m.

Registration cards can be obtained at P.H. 4-33 and should be returned by January 8.

Schedule: Monday, Jan. 11, Tuesday, Jan. 12, Thursday, Jan. 14, and Monday, Jan. 18. Director—Dr. William A. Bauman. Telephone—579-2077.



## Elizabeth Callahan, Retiring After 43 Years At Medical Center, Is Showered With Honors

Elizabeth R. Callahan, Unit Manager, Babies Hospital, retired in December, the proud possessor of the longest service record—43½ years—among all personnel who have retired from The Presbyterian Hospital.

When Miss Callahan arrived at Presbyterian in 1927, she accepted a position as secretary to A. Isabelle Byrne at Sloane Hospital, then located at 59th Street. The following year Sloane became a part of the Medical Center, which opened in 1928. The executive vice president at that time was John Bush, and Miss Callahan became secretary to his assistant, Ruth Campbell. Soon Miss Campbell became Superintendent of Babies Hospital, and upon her retirement in 1946, Miss Callahan was appointed Unit Manager at Babies.

In addition to her manifold duties as Unit Manager, she coordinated the work of two Babies Hospital auxiliaries—the Board of Women Managers and the Cribside Social Service Committee.

In retrospect Miss Callahan stated that one of her most enjoyable extracurricular activities has been serving as chairman of the Medical Center Program Committee, a post she has held since 1965.

One of her proudest moments was accepting membership in the Twenty-five Year Club on behalf of 47 new members in 1953; another was becoming a Brigadier General during the war in the organization of Blue Star Brigades—made up of persons who sold war bonds at the Medical Center during World War II. In 1942 she sold the second highest number of bonds.

Miss Callahan was born and raised in Tenafly, New Jersey, and has always lived there. She attended Mt. Carmel School, Englewood High and the Egan School of Business. A member of Our Lady of Mount Carmel Church, she served for 30 years as secretary for the parish Propagation of the Faith group.

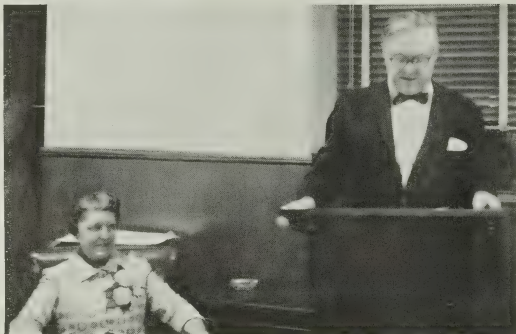
She has also served as secretary of the Adult Advisory Board for the Catholic Youth Organization, as historian of the Holy Name Hospital Auxiliary, and is a member of the Third Order of Mount Carmel and the Scapular Confraternity.

Vacation and travel were always synonymous for Miss Callahan. Now with more leisure time in prospect, she will look forward to more travel.

Recent weeks have been filled with social events—parties in honor of this wonderful lady who has been given a memorable title, "Miss Babies Hospital." A party at the Cosmopolitan Club on November 6 was arranged by Dr. Joseph A. Silverman, Assist-



Tête à tête: Elizabeth R. Callahan and Dr. Joseph A. Silverman pose at dinner party in her honor at the Cosmopolitan Club on Nov. 6.



Some straight talk from Sam: Sam Levenson, a long-time friend of Miss Callahan, pays her tribute at retirement tea held in the Doctors' Dining Room on Dec. 16.

ant Attending Pediatrician, P.H. At this event tribute was paid to her by Mr. A. J. Binkert, President of The Presbyterian Hospital, Dr. Douglas S. Damosch, Director of the Columbia-Presbyterian Medical Center, and Dr. Rustin McIntosh, emeritus Professor and Chairman of Pediatrics and past president of the Babies Hospital Alumni Association.

And this was only the beginning. The list of farewell events, the addresses of admiration, the description of gifts would fill pages. Miss Callahan will surely have to spend weeks filling scrapbooks, in which here are sure to be pictures and quotes from her long-time friend Sam Levenson—and from many friends among the Hospital Auxiliaries and the Medical Center personnel.

Miss Callahan wishes to express her warm affection and deep appreciation to her hundreds of wellwishers in and around the Medical Center, for their support, cooperation and many kindnesses.

Said Miss Callahan, "I will miss this place and all the friends I have made over the years, but I am looking forward to a well-earned rest and plan

to go to Ireland in the spring. After I return, I hope to do volunteer work, not only in my local parish, but in local hospitals and in the community.

"I leave with a heart full of warm and wonderful memories."

## Masada Dance Group Lights Up Chanukah Party

The annual Chanukah ceremony and party was held in the Pauline A. Hartford Memorial Chapel on December 23 at 4:15 p.m., for the patients in Babies Hospital, their parents, volunteers and guests.

The ceremony included the traditional lighting of the Chanukah candles of the Menorah (or ceremonial nine-branched candelabra). Entertainment was provided by the Masada National Dance Group with the Festival of Lights program. The young people who gave so generously of their time and talent are from several metropolitan-area high schools, and all are members of the Jewish Community Center in Englewood, New Jersey. The dancers were: Jane Glasser, Mitchell Engler, Barry Weinraub, Charles Weinraub, Cheryl Diamond, Anne Simon, Sol Rappaport, Davina Schaf-

## A Merry Christmas Was

Christmas 1970, at Presbyterian Hospital, was as always a delight for young and old. Everyone at the Medical Center was caught up in the happy confusion and beautiful tradition of the season. The "good mornings" and "good nights" seemed to have a special lilt a few weeks before Christmas, and the glow seemed to linger long after the last of the Happy New Years resounded in the ears.

And if you didn't get your shopping done in time for the big day, there are about 51 weeks to accomplish the task before Christmas rolls around again.

As in the past, windows in nurses stations, in the Hospital and in the Clinic, were gaily and ingeniously decorated by the artistic efforts of staff and personnel; holly wreaths adorned walls, halls and doorways; and sugar canes and brightly decorated Christmas trees were seen in many departments and in all Hospital entrance foyers. The Hospital dining rooms looked good enough to eat!

Special traditional festivities marked the Christmas scene at Presbyterian. On December 14 the young patients from Babies Hospital's Orthopedic Service presented their annual Christmas pageant on PH 5 East and PH 5 Center. The children re-enacted the timeless nativity story to the delight of their elders on the wards. As student nurses read from the bible story, the children assumed and held their positions in a tableau, changing and re-changing positions as the story unfolded.

On December 13, the youngsters on the Babies Hospital Orthopedic Service had their own special Christmas party. For the 16th year in succession, Mr. Sam Ulano delighted

the children with his unique performance of story-telling accompanied by drums. The little ones got into the act by using bongo drums, muraches, tambourines, jingle bells and other percussion instruments, making them part of an "orchestra."

With plenty of TLC administered by the nursing staff and volunteers, there was cake and ice cream for everyone and the party's grand finale was the triumphant arrival of Santa Claus, who distributed gifts to each child.

The Zabriskie Auditorium in Neurological Institute was the setting for a Christmas party for the youngsters from the Seizure Clinic in Vanderbilt Clinic.

The Big E (for epilepsy), a charitable organization founded in 1958, arranged the party with the assistance of Jean Collard, Associate Director of Social Services at Neurological, and her staff, and Dr. Maurice Charlton, Assistant Attending Neurologist, PH, and Director of the Seizure Clinic. The Big E offers year-round



Mr. Ward, the magician, has youngsters performing tricks willy nilly at Christmas party arranged by The Big E.



The lighting of the menorah was the central part of the annual Chanukah ceremony held in the Pauline A. Hartford Memorial Chapel on December 23.

fer and Michele Zimbrow. Talia Fishman told the story of Chanukah and sang; other singers were Polly Morris and Rhoda Leichter. Manachem Rivida served as advisor.

The cooperative efforts of Mrs. Edith Marks, loyal parent of a former patient in Babies Hospital; Mrs. Claire

Bierman, long-time volunteer; Mrs. Allen I. Hyman, wife of Dr. Allen I. Hyman, Assistant Attending Anesthesiologist, PH; and Mrs. Joseph A. Silverman, wife of Dr. Joseph A. Silverman, Assistant Attending Pediatrician, PH, made the delightful program possible.



# oyed At The Medical Center—Pageants, Parties And Presents

placement in schools and camps for epileptic youngsters whose families are unable to pay for these services.

The party was a very lively affair, with Christmas carol singing, food and the performance of Mr. Ward, a professional magician, and of course, Santa Claus was there.

On December 20, the United Cerebral Palsy's Bronx League held its annual Christmas party for the youngsters in Babies Hospital, in the Doctors' Dining Room.

The League's president, Sylvia Taubman, lauded the ef-

forts of Mrs. Shirley Rosenberg, who has been running these parties so successfully for the past 22 years.

The children were entertained by Candy, the magic clown (Claire Manley), renowned performer who won the coveted Barnum and Bailey Award as Clown of the Year. Her marvelous magic included the creation of wonderful balloon animals, which she then distributed to the delighted youngsters.

Refreshments were donated by Old London Foods, division of Borden, Inc., and the employees of the Shipping Department at Old London contributed the ice cream for the party.

The main attraction, of course, was Santa Claus, who appeared toward the end of the party.

The annual Doll's Tea Party on December 21, in the Babies Hospital Board Room, was, as always, a very special occasion.

Dolls contributed by the Ladies' Auxiliary, and exquisitely dressed by staff and employees, were distributed to the children at the end of the Tea.

December 23 was the date of the children's Christmas party, given by the House Staff Wives' Club, in conjunction with the staffs of the Pediatric Clinic and Social Service, held

on the 4th floor of Vanderbilt Clinic. Co-chairmen of this year's party were Mrs. Carlos Menendez and Mrs. Roger Gebhard.

The guest of honor was his jolliness, Santa Claus, who magically produced a gift for each child.

And the adage "to each his own" could appropriately be applied as each department within the Medical Center celebrated Christmas with their own interdepartmental parties.

And finally, the brightly lighted outdoor Christmas trees, surrounding the Medical Center, again twinkled their message of cheer and good will to all.



Santa Claus was main attraction at party sponsored by the United Cerebral Palsy's Bronx League on December 20.



"Surround Santa" appeared to be the favorite game of youngsters at party given by the House Staff Wives' Club on December 23.



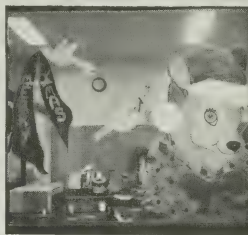
A Penny for her Thoughts: A young patient gives her imagination free rein as she views inside of doll house in Babies Hospital Board room.



The dolls that were at their Tea Party on December 21 seemed to come alive by virtue of their numbers and authentic dresses.



A random sampling of P.H. window art includes a representation of the last three days in "Twelve Days of Christmas" at the Neurological Institute (above); two contributions from P.H. Admitting (below); and a tempera creation at ESHEI (below, left), indicating that Santa was once a patient there.



## Dr. Foley Named Head, Division Of Community And Social Psychiatry

The Department of Psychiatry and the School of Public Health and Administrative Medicine of Columbia University announce the appointment of Archie R. Foley, M.D., as Head of the Division of Community and Social Psychiatry. The Division functions under the joint auspices of these two departments in the Faculty of Medicine.

The appointment, which became effective on October 1, 1970, is a culmination of Dr. Foley's association with the Division that he began as a trainee ten years ago. After

earning his M.S. degree in the Division's program in 1962, he was appointed as a member of the faculty and then served as Chief, Section on Training for the Division from 1965 to 1968 with rank of Assistant Clinical Professor of Psychiatry. In July 1968 he accepted the post of Chairman, Department of Psychiatry, Catholic Medical Center of Brooklyn and Queens, but maintained his ties with the Division and Columbia University with the rank of Associate Clinical Professor of Psychiatry.

Until June 30, 1971, Dr. Foley will serve half time, continuing in his position at the Catholic Medical Center. Beginning July 1, 1971, he will head the Division on a full-time basis.

## Jack Gold Is Appointed Head Of P.H. Mail Room

The Presbyterian Hospital Mail Room has a new supervisor in the person of Jack Gold, a veteran of 30 years service with the United States Post Office. He began work as a distribution clerk in the General Post Office on 34th Street, working through the ranks until he became supervisor there 13 years ago.

The Newark, New Jersey, native attended DeWitt Clinton High School and the City College of New York. Before going to work at the Post Office, he did a stint as a laboratory technician in a bacteriology laboratory at a Veterans Administration Hospital.

From 1943 to 1946, he served with the United States Navy in the South Pacific, holding the rank of Second

Class Mailman.

Mrs. Virginia B. Smith, Administrative Assistant, Front Office and Information Services, and Mr. James Kiernan, Superintendent of Services, are enthusiastic about the assign-

ment of Mr. Gold. His expertise derived from the Federal Service will be directed toward improving the performance of the Hospital Mail Room, which he believes is a great challenge. In this task he will be assisted by Joseph Rivera, Assistant Supervisor and William Munoz, Foreman.

Mr. Gold is married to the former Betty Viner and is the father of two children. His son, Dennis, is a music educator and teaches at Wisconsin State College, and in the Duluth, Minnesota, high schools. His daughter, Nancy, is a senior at Bergenfield High School. Nancy hopes to enter college after graduation to major in child psychology.

The Gold family lives in Bergenfield, New Jersey.



Jack Gold



# News of Nursing

Helen F. Pettit, Assistant Director of Nursing, and Professor of Nursing, has been appointed a member of the Board of Directors of the New York Heart Association.

Penelope Buschman, B.H., and Carla Jackson, N.I., attended a conference, *Evolving Practices in Psychiatric Nursing*, sponsored by Bellevue Hospital Center, October 15.

Winifred Keaney, Medical/Surgical, and Jane Brown, M/S, participated in a *Urological Instrumentation Workshop*, sponsored by the Arco Medical Supply Corporation and held at the Hilton Inn, Tarrytown, New York, November 10.

Judith Schlinsock, Clinical Specialist, Neurological Institute nursing, has been asked to serve on a utilization review committee set up by the Visiting Nurse Service of New York.

A review of home health

agencies is required for Medicare certification and Miss Schlinsock will be observing service provided by the Washington Heights, Riverside and Lower West Side offices of the Visiting Nurse Service.



J. Schlinsock

D. del Bueno

Dorothy del Bueno, of Central Nursing Office (C.N.O.), and Martha Haber, Director of Nursing at Neurological Institute, attended a conference sponsored by the American Hospital Association and held at the Association office in Chicago, October 19-21. They dis-

cussed staffing the nursing service department.

Sara J. Wells, M/S, and Carol Beaudette, M/S, took part in a conference on *Clinical Nursing*, sponsored by the American Heart Association, held at the Holiday Inn, Atlantic City, New Jersey, November 11-15.

At Grossinger's, New York, Jeanette Knowlton, C.N.O., and Dorothy Demkovich, N.I., participated in a conference sponsored by the New York State League for Nursing, October 19-21.

Patricia McLuckey, M/S, and Mrs. Patricia Warren, M/S, recently attended a conference sponsored by the Memorial Hospital, New York City, on *Oncologic Nursing*.

*Nursing Research—Springboard to Practice*, a conference sponsored by the New York Heart Association at the Waldorf-Astoria, November 2, was attended by Rosemary Altano, C.N.O.; Julie Beshore, C.N.O.; Irene Gasior, C.N.O.; June Weiss, C.N.O. and Hilde Verburg, M/S.

## In Memoriam

### Dr. Yale Kneeland, Jr.

Dr. Yale Kneeland, Jr., Professor Emeritus of Medicine, P&S, died December 15 at his home in Millbrook, New York. He was 69 years old.

An internist and specialist in infectious diseases, Dr. Kneeland was an outstanding teacher of clinical medicine. Early in his career, he became interested in infectious diseases, particularly those affecting the respiratory tract. In the early 1930's he collaborated with the late Dr. A. R. Dochez (Medicine) in pioneer studies of the common cold that showed the cause to be filterable viruses.

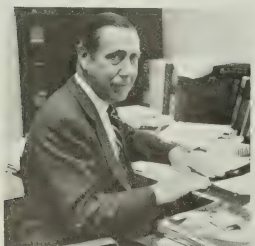
With Dr. Harry M. Rose (Microbiology), at Columbia-Presbyterian, he contributed to studies in antibiotics and chemotherapy, and discovered that primary atypical pneumonia was not a viral infection, but rather was caused by a quasi-bacterial agent that is susceptible to antibiotics of the tetracycline class.

Born in Rumson, New Jersey, on July 18, 1901, Dr.

### Dr. Philip E. Smith

Dr. Philip E. Smith, an American pioneer in research on the pituitary gland, died in his sleep on December 8, at his home in Florence, Massachusetts.

Dr. Smith, who was born in De Smet, South Dakota, on New Year's Day 1884, attended Pomona College; he went on to receive a Ph.D. degree from Cornell University in 1912. Following teaching assignments at Cornell, the University of California and Stanford, he was appointed Professor of Anatomy at Columbia University's College of Physicians and Surgeons in 1927 and served until 1952, when he became Professor Emeritus. During his association with Columbia, Dr. Smith demonstrated that the all-important thyroid and the adrenal glands and the gonads cannot develop without the pituitary gland. He accomplished this by per-



Dr. Yale Kneeland, Jr.

Kneeland was graduated from Yale University in 1922, where he was a member of Phi Beta Kappa, and received his M.D. from Columbia's College of Physicians & Surgeons in 1926.

He served his internship at Presbyterian Hospital, and, in 1929, was appointed assistant physician. At the time of his retirement in 1967, he was Professor of Medicine, P&S, and Attending Physician, P.H.

During World War II, Dr. Kneeland served as a colonel and chief of the medical service, Second General Hospital

(Columbia-Presbyterian unit), based in Oxford, England. From 1943 to 1945 he also served as senior consultant in infectious diseases for the European Theater of Operations, among the people of Italy and North Africa. He twice received the Bronze Star.

He was one of the few Americans to become an honorary member of the Senior Common Room at Magdalen College, Oxford, and was a former president of the Century Association.

His students affectionately

feeling a technique for removing and reimplanting pituitary glands into animals without damaging their brains. His work paved the way for studying and treating many hormone deficiencies in man.

In recognition of his achievements, Dr. Smith was the first American in 1963 to win the Sir Henry Dale Medal, medicine's highest honor in endocrinology. He was also named Chevalier in the Legion of Honor and a member in the National Academy of Science

dedicated the class yearbook at P&S to Dr. Kneeland a record number of four times during the last 15 years of his career.

He is survived by his widow, the former Deborah Dyer; a son, Yale Kneeland, III, of New York; three daughters, Mrs. Richard A. Kimball, Jr., Deborah Van Dyck Kneeland and Mrs. Richard P. Ellis, all of New York, and five grandchildren.

Funeral services were held at St. James' Episcopal Church, New York City, on December 18.

## PARTIES FOR SLOANE NURSES



On December 15, the Sloane Hospital nursing staff took advantage of the holiday season to inaugurate a "first."

Bernice Derby, Assistant Director of Nursing (Obstetrics and Gynecology), conceived the idea of an "old timer's day" to salute nurses who had been at the Hospital over two years.

"After all," said Miss Derby, "there are parties for new nurses, parties for retiring nurses, and we felt it would be nice to have a party for the nurses who have been on the job regularly for two years or more. Some of them have been with us 10-plus years. And what better time for a party than during the Christmas season."

The nurses gathered in the classroom on the 16th floor of Presbyterian, and there was plenty of good, hot coffee and delicious coffee cake to go with it. Miss Derby and her assistants, Mrs. Marguerite Peters and Karen Winans, were the official hostesses. Special guests, Mary I. Crawford and Mary Windrow, thought the whole idea was great.

There were two separate parties, one in the morning and another in the afternoon, to make sure the different shifts would be included.

## Benefit Card Party Coming In April



Left to right: Student nurse, Ann Meehan; Mrs. Alfred Steiner, chairman; Mrs. Russell N. Carhart, recording secretary; student nurse, Pat McLaughlin; Mrs. Stanley M. Bysshe, treasurer, and Mrs. Charles S. Neer, III, vice chairman, at business meeting held in Maxwell Hall, November 4, to launch proceedings for 13th annual Benefit Card Party, slated for April 21.

The 13th annual Benefit Card Party for the Nursing Students' Scholarship Fund will be held in Maxwell Hall on April 21, 1971.

Miss Katherine Hepburn is the Honorary Chairman.

Mrs. Alfred Steiner, Chairman, will be assisted by Mrs. Charles S. Neer, III, Vice Chairman; Mrs. Russell N. Carhart, Recording Secretary; Mrs. Arthur L. B. Richardson,

for his contributions to science.

He is survived by his widow, the former Irene Patchett, and a son, Philip Smith, professor of physics at the University of Groningen, The Netherlands; and a daughter, Dr. Frederika Smith, a pediatrician in Northampton, Massachusetts.

He is survived by his widow, the former Deborah Dyer; a son, Yale Kneeland, III, of New York; three daughters, Mrs. Richard A. Kimball, Jr., Deborah Van Dyck Kneeland and Mrs. Richard P. Ellis, all of New York, and five grandchildren.

Funeral services were held at St. James' Episcopal Church, New York City, on December 18.

Corresponding Secretary; and Mrs. Stanley M. Bysshe, Treasurer.

Committee chairmen are: Marion D. Cleveland, Printing; Mrs. Sawnee R. Gaston, Mrs. Milton B. Phillips and Mrs. J. Ward McLaughlin, Prizes; Mrs. Alvin J. B. Tillman, Sponsors; Roberta Spagnola, Hospitality; and Mrs. Everett C. Bragg, Laurie Verdisco and Louisa Kent, Publicity.

Faculty representatives from the Department of Nursing are Mary I. Crawford and Helen F. Pettit.

Proceeds from the benefit annually provide assistance for about 20 nursing students through the Scholarship Fund.

The Committee asks your cooperation in donating trading stamp books of any brand. Your contribution may be left with Mrs. Catherine Finnerty, Nursing Office, Harkness Pavilion, Main Floor.

## Psychiatric Institute To Celebrate 75 Years

The New York State Psychiatric Institute, the world's first multidisciplinary institute established for the purpose of research in psychiatry, will celebrate its 75th Anniversary on November 21, 22, and 23, 1971. A symposium program on the theme "Seventy-five Years of Progress in Psychiatric Research and Teaching" is planned.



## Walking Is Ideal For Keeping In Shape, Says Eglis, Fourth In Competition Of 60

Making a comeback after a multiple leg fracture, Arsene Eglis of Public Interest placed fourth in the sixtieth annual Coney Island Walk sponsored by the Walkers' Club of America. In his age group he was first.

The ten-mile handicap race, which was held on the Coney Island Boardwalk on November 29, drew 60 competitors from New York, New Jersey, Pennsylvania and New England. At 40, Eglis joins a number of Medical Center personnel who have taken up track to keep in shape, including Dr. Irving Abrahams, Assistant Attending Dermatologist, PH, and Assistant Clinical Professor of Dermatology, P&S. Dr. Abrahams competed in the Boston Marathon and other distance running events and was featured in the May 1965 *Stethoscope*.

Eglis, who wears the colors of the Shore Athletic Club, New Jersey's most active track club, walked the ten miles in one hour, 35 minutes, 11 seconds—about ten minutes

slower than his all time best for the distance. Until he broke an ankle playing football in 1967, Eglis specialized in the 40,000-meter walk (25 miles) and the 50,000-meter walk (31 miles) and was a member of an A.A.U. national championship team in 1963.



Arsene Eglis "strolling" on the Coney Island Boardwalk.

"Heel-and-toe walking is an ideal way of keeping your heart and lungs in shape if your schedule prevents regular exercise," Eglis said. "You can practice speed-walking almost anywhere—even in places where most people would be too self-conscious to jog," he explained.

## Tennis Event Will Net Dollars For Fund

A new and unique method of fund raising is being sponsored by the Neurological Institute Women's Auxiliary. A tennis classic at Madison Square Garden, January 21, at 8:00 p.m., will feature the first evening match of the professional tennis tournament, in a series of matches among the nine top professional tennis players of the world.

The Auxiliary has blocked off 400 seats in the Garden for the game, proceeds from these seats to benefit the Auxiliary, making it possible for them to continue their very special supportive work which includes helping social service, emergency nursing care, summer camp activities for children with neurological illnesses, library expenses, recreational work, patient care and special clinic projects.

The evening's program will consist of a first-rate singles match with Arthur Ashe as challenger, making his professional tennis debut, against the winners of previous matches between Laver, Rosewall, Newcombe, Roche and Emerson.

There will also be a doubles match starring four of the top "nine," including Pancho Gonzalez and Okker or Roger Taylor.

The members of the Neurological Institute Women's Auxiliary who comprise the Benefit Committees are: Mrs. Alvin G. Brush, Mrs. Carter L. Burgess, Mrs. Carl T. Chadsey, Jr., Mrs. Robert Estes, Mrs. Hart Fessenden, Mrs. Edward Gardner, Jr., Mrs. Irving Kingsford, Jr., Mrs. Rollo J. Masselink, Mrs. Edward B. Schlesinger, Mrs. George Spa-

ter, Mrs. Sidney J. Weinberg, Jr., and Mrs. John L. Weinberg, who is chairman of the Auxiliary.

Remember the date, January 21, 8:00 p.m. at Madison Square Garden. Tickets for the tennis classic are \$40, \$32 of which is tax-deductible.

Cocktails and a buffet supper at 6:00 p.m. at the Penn Plaza Club, just around the corner from the Garden, will launch the pre-game festivities.

For further information call Mrs. Weinberg at 579-2948, or write Mrs. John L. Weinberg, c/o Unit Manager's Office, Neurological Institute, 710 West 168th Street, New York, New York 10032.

### January Lectures

The Institute of Cancer Research announces these lectures for January, to be given at the Auditorium of Francis Delafeld Hospital, 99 Fort Washington Ave., on Fridays, 4:00 to 5:00 p.m.

January 8. Role of Thiamine in Nervous Tissue, Jack Cooper, Ph.D., Yale University.

January 15: Cell-Mediated Immunity, George B. Mackness, M.D., Trudeau Institute.

January 22. Chemically Defined Interferon Inducers; Structural Requirements and Mechanisms *in vitro* and *in vivo*, Thomas C. Merigan, M.D., Stanford University.

January 29. Antibody Complementarity and Light Chain Structure, Elvin A. Kabat, Ph.D., Columbia University.

These lectures are sponsored by the American Cancer Society, New York City Division, Inc.

DR. RONALD BRISMAN, Chief Resident, neurological surgery, recently presented a paper on *Lung Scan in Childhood Hydrocephalus*, at the annual meeting of the Society for Research into Hydrocephalus and Spina Bifida, in Freiburg, West Germany.

DR. RONALD R. FIEVE, Associate Professor of Clinical Psychiatry, P&S, and Chief of Psychiatric Research (Internal Medicine), Psychiatric Institute, recently returned from medical meetings in Czechoslovakia and Turkey.

In Prague he was elected to membership in the Colegium Internationale Neuropsychopharmacologicum and presented a paper, *Physiological Modes of Action of the Lithium Ion*. In Istanbul, Dr. Fieve presented a discussion on *Psychiatric Diagnosis* at the Symposium of the Turkish College of Neuropsychopharmacology.

Dr. Fieve also presided as chairman of a symposium entitled Depression 1970, sponsored by the Board of Directors of the Excerpta Medica Foundation, in cooperation with the Department of Psychiatry, P&S, held at the Hotel Americana on October 22.

At the same meeting, DR. JOSEPH ZUBIN, Chief of Psychiatric Research (Biometrics), Professor Emeritus of Psychology and Special Lecturer in Psychiatry, P&S, spoke on *Current Biometric Approaches to Depression*.

DR. WILLIAM B. SEAMAN, Professor and Chairman, Department of Radiology, and Chairman of the Executive Council of the American Roentgen Ray Society, which met in Miami, Florida, from September 20 to October 2, was elected second vice president of the Society.

Dr. Seaman gave a refresher course on *Benign Diseases of the Stomach*.

Also in Miami, DR. WALTER E. BERDON, Attending Radiologist, BH, DR. DAVID H. BAKER, Director of Pediatric Radiology, and DR. JUDITH ROSE, Fellow in Pediatric Radiology, attended the annual meeting of the Pediatric Radiology Society, held as part of the American Roentgen Ray Society meeting.

At the meeting, Dr. Rose presented a paper on marked jaundice as presenting sign of massive neonatal adrenal hemorrhage. Its diagnosis is arrived at by high dose intravenous urography with total body opacification, established from the work done by Drs. Berdon, Baker, DR. JAMES WOLFF, Attending Pediatrician, and DR. THOMAS SULLIVAN, Assistant Resident in Pediatrics.

Dr. Baker also participated in a radiology symposium in Danville, Virginia, from November 3 to 6, where he presented a one-hour refresher course on *Pediatric Chest Disease and Genito-urinary Disease*.

DR. EDGAR M. HOUSEPIAN, Associate Professor of Neurological Surgery, attended the meeting of the European Society for Pediatric Neurosurgery in Versailles, France, in September.

Dr. Housepien reported on Columbia-Presbyterian's experience in the treatment of 97 cases of optic nerve glioma, a relatively rare condition which occurs most frequently in children. His paper was titled *Obstructive Hydrocephalus and Optic Glioma in Childhood*.

DR. BENNETT M. STEIN, Assistant Professor of Neurological Surgery, P&S, also presented a paper at this meeting entitled *Supracerebellar Approach to Pineal Tumors*.

The meeting was attended by neurosurgeons from many European countries, and papers were translated into French, German and English. A formal banquet was arranged for participants and their guests at the Palace in Versailles, sponsored by the French government.

## DOINGS OF DOCTORS

Continued from page eight

DR. RICHARD A. R. FRASER, Instructor, Neurological Surgery, P&S, and Dr. Stein attended the International Cerebral Blood Flow Symposium in London, England, in September.

Dr. Fraser spoke on *Cerebrovascular Spasm and Hypocapnic Arterial Constriction: Reversal by Adrenergic Blockade*, and Dr. Stein presented a paper on *Vasospasm and Reactive Cerebral Vessels*.

At a meeting of the American Neurological Association in Atlantic City, N. J., Dr. Fraser spoke on *Noradrenergic Mediation of Cerebrovascular Spasm*, and at the Scientific Session of the American Heart Association, also held in Atlantic City, he presented a paper on *Hypocapnic Arterial Constriction: Adrenergic Blockade*.

DR. MELVIN D. YAHR, Director, Parkinson's Disease Research Center, NI, Associate Dean of Postgraduate Studies, and Merritt Professor of Neurology, P&S; DR. GERALD COHEN, Assistant Professor of Psychiatry (from Biochemistry), P&S; DR. ROGER C. DUVOISIN, Associate Professor of Neurology, P&S; DR. ABNER WOLF, Special Lecturer in Pathology (Neuropathology), P&S; and DR. MARGARET HOEHN, Associate in Neurology, P&S, were invited participants at the Fourth Bel-Air Symposium on Monamines and the Central Nervous System, held in Geneva, Switzerland, September 13-17.

Dr. Yahr presented a paper on *Long-term Effects of Levodopa in Parkinsonism*, Dr. Hoehn delivered a paper on the *Epidemiology and Prevalence of Parkinson's Disease*, and Dr. Duvoisin spoke on *Methods of Evaluating Effects of Treatment of Parkinsonism with Levodopa*.

Also at this meeting in Geneva, DR. SIDNEY MALITZ, Professor of Clinical Psychiatry, spoke on *L-Dopa and Behavior*. DR. MAUREEN KANZLER, Research Associate in Psychiatry, P&S, was co-author.

Dr. Yahr was also an invited lecturer at the University of Jerusalem in Tel Aviv, the University of Portugal in Lisbon, and the National Hospital, Queen's Square, London.

At a session of the Sixth International Congress of Neuropathology, held in Paris from August 24 to September 4, Dr. Yahr presented a paper on the *Pathological Findings in Parkinson's Disease Following the Use of Levodopa*, in association with Dr. Duvoisin and DR. LUCIEN COTE, Associate Professor of Neurology, P&S.

DR. ANDREW DE ROETH, JR., Assistant Professor of Clinical Ophthalmology, attended two meetings in October.

At the Annual Clinical Congress of the American College of Surgeons in Chicago, Dr. De Roeth spoke on *Complications of Glaucoma Surgery*, and at the First International Symposium on Ophthalmic Cryosurgery, in Rome, he was an invited guest speaker for the section on glaucoma, where he presented a paper on *Cryosurgery in the Treatment of Glaucoma*.

DR. HAROLD F. SPALTER, Assistant Attending Ophthalmologist, PH, was a guest speaker at a special meeting of the Swiss Ophthalmological Society in Lausanne, Switzerland. The topic of his presentation was *Photocoagulation of Diabetic Retinopathy*.

DR. STANLEY E. BRADLEY, Bard Professor of Medicine, PH, attended the International Conference on Liver and Alcoholism, held in Freiburg in the Breisgau, Bavaria, October 2-4. As President of the New York Heart Association, Dr. Bradley has been named delegate to the Assembly of the American Heart Association.



# Stethoscopia

## • WEDDINGS

Margaret E. Auchincloss was married to William J. Rademakers on October 24 in the Brick Presbyterian Church. Mrs. Rademakers is the daughter of Dr. Hugh Auchincloss, Associate Clinical Professor of Surgery, P&S, and Associate Attending Surgeon, PH.

Rosemarie Bastone, IBM Control, PH, was married to Arthur W. Bancroft on November 1, in the Pauline A. Hartford Memorial Chapel. The ceremony was performed by Chaplain Robert B. Reeves, Jr.

Lisa-Margaret Stevenson was married to Alexander C. Sanger on October 31 in the Princeton University Chapel. Mr. Sanger is the son of Dr. Grant Sanger, Attending Surgeon, PH, and Associate Professor of Clinical Surgery, P&S.

Patricia Anne Louis, Coordinator, Minority Recruitment Program, P&S, married William H. Call, P&S '74, November 25. The ceremony was performed in the Pauline A. Hartford Memorial Chapel by Rabbi Daniel Wolk and Rev. Grant A. Morrill.

Barbara Perez, daughter of Mrs. Adrienne Perez, IBM Tape Librarian, Data Processing, was married to Michael Reilly on October 8. The couple honeymooned in Europe.

## • NEW ARRIVALS

Mr. & Mrs. John Kennedy welcomed their first child, a daughter, Kerry Ann, at St. Vincent's Hospital, October 29. Mr. Kennedy is Night Manager, Harkness Pavilion. Mrs. Rita O'Brien, Personnel Office, is the proud grandmother.

Mr. & Mrs. George Taub, welcomed their first child, a daughter, Julie Elizabeth, October 29. Mr. Taub is a programmer, Medical Data Processing Department.

## • WELCOME TO:

Mrs. Arlene Koenigsberg, radiotherapy technician, Department of Radiotherapy.

Julita Hernandez, secretary, Department of Radiotherapy. George Hunter and In Duck Song, laboratory technicians, Hematology Laboratory, PH 14.

Eva Spinelli, technician, Harkness Pavilion laboratory. David Berg, staff pharmacist, Satellite Pharmacy, PH 8.

## • DOUBLE CONGRATULATIONS

Fred Perino, who was recently promoted from staff pharmacist to Supervisor of Satellite Pharmacy, PH 8, is engaged to Linda Lamblin of Mount Vernon, New York.

## • ITEMS OF INTEREST

Mrs. Mary Ann Baldus, head nurse, Vanderbilt Clinic Psychiatric Home Care Project, was interviewed on Channel 13 (NET-TV), during the Free Time Program, October 23.

She was asked by a New York Times reporter and the Director of Communications for the Urban Coalition League, "How does it feel to be the wife of a New York City policeman?" She replied, "Any woman married to a policeman is very much aware of the hazards involved."

Mrs. Baldus and her husband, Frederick, from Manhattan's 34th Precinct, were married last May.



M. Baldus

F. Perino

J. Glick

## • SPECIAL COMMENDATION TO:

Mrs. Jeanne Glick, volunteer, Pediatric Endocrine Clinic, described by Dr. Akira Morishima, Associate Attending Pediatrician, PH, in a letter to the Director of Volunteers, as an "indispensable asset to our clinic, working directly with patients and also in our office, helping with some of the paper work that patient care entails. . . Her enthusiasm and industry have created order in our clinic and have enabled the doctors to expedite patient visits to a great degree. Her concern for and friendly interest in the patients have endeared her to them. Her cheerful presence enlivens our office. . . We greatly appreciate her services."

Mrs. Glick has been serving as a volunteer since 1961, and has been stationed in the Pediatric Endocrine Clinic since 1966.

# DOINGS OF DOCTORS



DR. JOHN K. LATTIMER, Professor and Chairman, Department of Urology, as vice president of the International Society for Urology, presided at the Society's annual meeting in Tokyo in July.

Dr. Lattimer presented two papers at the meeting: *Cryosurgery of the Prostate Gland* and *The Effect of Actinomycin on Wilms's Tumor Cells*.

He also presented *Cryosurgery of the Prostate* with Drs. MYRON S. ROBERTS, Associate Clinical Professor of Urology, P&S, and JOHN G. FEMINELLA, JR., Assistant Resident, Urology, and showed time-lapse motion pictures of the *Effect of Actinomycin on Wilms's Tumor Cells*, a technique developed by Drs. MYRON TANNENBAUM, Assistant Professor of Pathology (Urology), P&S, and JOSEPH PRIESTLEY, Assistant Resident, Urology, in the Squier laboratories.

Dr. Lattimer also lectured in Bangkok, Thailand, on the population explosion in relation to sexuality and urology.

Also in July, at the Nagoya Medical School in Japan, Dr. Lattimer was the guest of the staff. He spoke at several of the School's staff meetings on subjects of new and current interest, and presented three papers: *Educational Techniques in Urology*, *Evidences for Virus Activity in Prostatic Cancer* and *Cryoprostectomy*.

This reciprocated a series of visits by research Fellows from the Nagoya Medical School who have been studying in an uninterrupted succession in the Squier Urological Clinic over the past five years. Dr. Lattimer met many of his old students and was royally entertained by them in classic Japanese fashion.

Dr. Hideo Mitsuya, the first of the men who trained here at P&S, is now acting chairman of the department at Nagoya.

DR. CHARLES A. PERERA, Clinical Professor of Ophthalmology, P&S, and chairman of the Scientific Advisory Committee of Fight for Sight, Inc., was presented with a pair of gold cuff links embossed with shield and torch, emblem of the organization, during the annual review meeting of the Committee, held at the Americana Hotel, June 19.

Mr. Silas Adelsheim, Chairman of the Board of Directors, Fight for Sight, Inc., presented the cuff links and said, in part, ". . . These are a small evidence of our very great appreciation to Dr. Perera for his 20 years of outstanding service in helping to guide the Fight for Sight research awards program."

DR. J. LAWRENCE POOL, Professor and Chairman of Neurological Surgery, gave a lecture on *Intracranial Aneurysms, Brain Tumors and Intervertebral Discs* at the Colby College Symposium, Waterville, Maine, July 25-29.

DR. LESTER C. MARK, Professor of Anesthesiology, P&S, attended a private research conference on *The Pharmacokinetics of Halothane in Man*, in Geneva, Switzerland, September 17.

Dr. Mark also participated in a symposium on *The Metabolic Effects of Anesthesia* at the Royal College of Surgeons of England, in London, September 18-19, where he spoke on *Metabolism of the Barbiturates*.

DR. ELIZABETH B. CONNELL, Associate Professor of Obstetrics & Gynecology, P&S, and Director of Research and Development in Family Planning, International Institute for the

Study of Human Reproduction, P&S, authored an article, *The Pill in Perspective*, which was published in the October issue of *The Reader's Digest*.

DR. W. JOST MICHELSEN, Assistant Attending Neurological Surgeon, PH, recently journeyed to Sweden to attend two meetings.

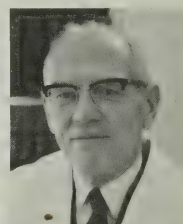
At a meeting of the Scandinavian Neurosurgical Society in Stockholm, he presented a paper, *Percutaneous Spinal Cord Puncture in the Management of Hydromyelia*. At the International Neuroradiology Symposium in Göteborg, he gave two papers: *Factors Involved in the Surgical Management of Normal Pressure Hydrocephalus*, and *Magnetic Devices for Intravascular Exploration*.

DR. ROBERT GOTTSCHEN, Professor of Dentistry and Director of Periodontics, DOS, and Attending Oral Surgeon, PH, was installed as president of the American Academy of Periodontology at its annual meeting in Montreal, in September.

DR. ARTHUR G. DE VOE, Professor and Chairman, Department of Ophthalmology, attended the annual meeting of the American Academy of Ophthalmology and Otolaryngology, held in Las Vegas, Nevada, October 8. Dr. De Voe spoke on *The Management of Acute and Chronic Corneal Problems*.



Dr. Ngai



Dr. DeVoe

Several members of the Department of Anesthesiology contributed to the scientific program of the 1970 annual meeting of the American Society of Anesthesiologists, held in New York City, October 12-21.

Nine papers were presented by Drs. SHIH-HSUN NGAI, Professor and Chairman, Department of Anesthesiology; RONALD L. KATZ, GABRIEL G. NAHAS, Attending Anesthesiologists, PH; RICHARD W. PATTERSON, STUART F. SULLIVAN, AARON J. GISSEN, Associate Attending Anesthesiologists, PH, LUBOS TRINER, Assistant Professor of Anesthesiology, P&S; ROBERT A. BARATZ, LLYNDA M. HINDS, Assistant Attending Anesthesiologists; LAURENCE J. KRENIS, PHILIP L. LIU, ROGER S. WILSON, Visiting Fellows in Anesthesiology, P&S and Y. VULIEMOZ, Research Associate, P&S.

Dr. Katz spoke on *Clinical Use of Muscle Relaxants*, participated in a panel discussion titled *Questions Please*, and in a *Cardiovascular Workshop*.

DR. HERBERT RACKOW, Attending Anesthesiologist, PH, participated in a panel discussion on *Anesthesia for Neonates and Small Children*.

Dr. Liu and Krenis were co-winners of the first prize in a residents' research contest, sponsored by the Society. Their winning paper was entitled *Effect of L-Dopa on the Norepinephrine Stores in the Rat Heart*.

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# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXVI, NUMBER 2

FEBRUARY, 1971

## James M. Clark Is New Trustee

James McConnell Clark, General Partner in the brokerage firm of Hornblower & Weeks—Hemphill, Noyes, has been elected a member of the Corporation of The Presbyterian Hospital in the City of New York and to its Board of Trustees, it has been announced by Augustus C. Long, Chairman of the Board and Chief Executive Officer.

Mr. Clark, who was born on June 3, 1922 in Hillburn, New York, attended Loomis School and received a Bachelor of Science degree from Cornell University in 1944. He joined Hornblower & Weeks in July 1955, after service in the Pacific Theater as a U. S. Navy Engineering Officer. He was named General Partner of the firm on February 1, 1963 and now serves as Chairman of its Finance Committee. Mr. Clark is a past member of the New York Stock Exchange and President of the Edna McConnell Clark Foundation, Inc.

The new P.H. Trustee is a member of the New York Stock Exchange Luncheon Club, the



James McConnell Clark

DKE Club of New York City, the New York Yacht Club, the Woods Hole (Massachusetts) Golf Club, Tokeneke Club of Darien, Connecticut, and of the Indian Harbor Yacht Club of Greenwich, Connecticut.

He is married to the former Cynthia Manchee. They reside in Darien with their 11-year-old son, James McConnell Clark, Jr., and attend the Noroton Presbyterian Church in Noroton.

## GRADUATION TIME FOR

### Operating Room Technologists

On January 7, the third class of the Columbia-Presbyterian School of Operating Room Technology was graduated in a simple but impressive ceremony in PH 1-50.

The graduates, wearing their dress uniforms for the first time, proudly received their certificates from Mary I. Crawford, Director of Nursing, Presbyterian Hospital, and Associate Dean of Nursing, Faculty of Medicine, Columbia University. They received their pins from Mrs. Gilda Gehm, Assistant Director of Nursing (Operating Rooms). Mrs.

Gehm had been the supervisor of the course until her recent appointment as Assistant Director and has been succeeded by Betty Jean Sanford.

Miss Crawford congratulated the group on their successful achievement, stating they are now qualified to serve as part of the operating room team . . . "This carries with it a very great responsibility. You will have to be resourceful, interested and expend a good deal of effort as part of the health team."

Miss Sanford, the newly appointed supervisor of the

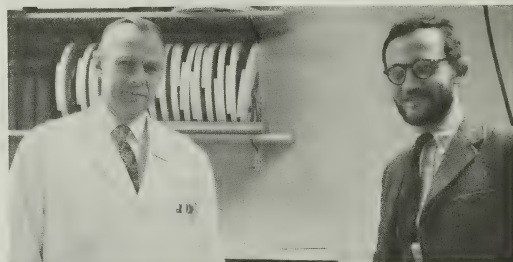


## FOR BIOENGINEERING STUDY OF ENERGY EXCHANGE

### Hartford Foundation Award

The John A. Hartford Foundation, Inc., has awarded \$354,601 to the College of Physicians and Surgeons for a "Bioengineering Study of Energy Exchange in Acutely Ill Patients." The three-year grant was announced jointly on January 18 by Harry B. George, President of the Hartford Foundation, and Dr. Paul A. Marks, Dean of the Faculty of Medicine and Vice President in Charge of Medical Affairs, Columbia University.

The classical role of the engineer in medical care has been to assist the physician by designing medical devices. This continuing project, directed by Dr. John M. Kinney of the De-



Dr. John M. Kinney and Dr. Edward Leonard

partment of Surgery and Dr. Edward Leonard of the School of Engineering and Applied Science, extends the role of the engineer by allowing him to

devote himself to other problems that are immediately relevant to patient care. In this way, the engineer is able to

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## Dr. Vande Wiele Appointed Head of Obs-Gyn

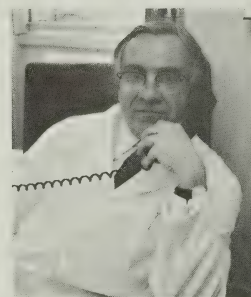
Dr. Raymond L. Vande Wiele, an endocrinologist of international repute and a consultant on population problems, has been appointed Chairman of the Department of Obstetrics and Gynecology at the College of Physicians and Surgeons and Director of Service at The Presbyterian Hospital. Dr. Vande Wiele rose to Professorship in Obstetrics and Gynecology in 1968, climaxing a steady progression of academic appointments at the College.

In addition to his newly acquired administrative assignment and his teaching duties, the new Chairman hopes to

continue some clinical practice as Attending Obstetrician and Gynecologist, P.H. and to remain involved in the many activities of the research group he has developed over the years.

Felicitously combining these interests with many years of clinical experience, Dr. Vande Wiele sees as his departmental goal, "bridging the gap between the basic sciences and clinical practice."

"A second but no less important goal," says Dr. Vande Wiele, "will be to orient the Department to the new responsibilities that are inherent in its involvement in problems of population growth." He believes that departments of obstetrics and gynecology all over the world will have to accept "a major role in the battle



Dr. Raymond L. Vande Wiele

against the population explosion."

When Dr. Vande Wiele came to the Department of Obstetrics and Gynecology here in 1952, Dr. Howard C. Taylor, Jr., then Department Chairman, was working toward the creation of an institution to study human reproduction. Dr. Vande Wiele was involved in this endeavor from the start.

After the efforts of Dr. Taylor were crowned with the formation of the International Institute for the Study of Human Reproduction, Dr. Vande Wiele became an early staff member. After Dr. Taylor retired as Director of the Institute last year, Dr. Vande Wiele was appointed its Acting Director.

His research has encompassed a wide range of problems in reproductive physiology and biochemistry, but he has centered his investigations on factors controlling the human menstrual cycle. He is a prolific contributor to medical journals and a frequent speaker at scientific meetings.

Born on October 2, 1922 in Kortryk, Belgium, Dr. Vande Wiele completed his secondary and college education there. He was graduated cum laude with an M.D. from the University Catholique de Louvain in 1947 and completed his assistant, junior and chief residen-

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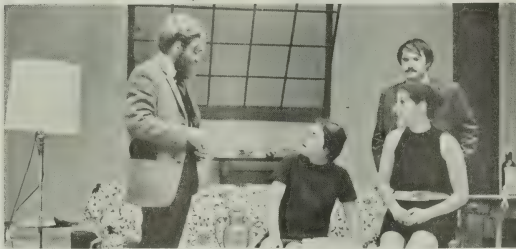


## P&S Club's "Barefoot In The Park" Merited Extra Performances

The P&S Club presented Neil Simon's comedy "Barefoot In The Park," produced by special arrangement with Samuel French, Inc., January 7 through 10, in the Bard Hall Lounge.

The leading roles were played by Beth Myerberg (Corrie Bratter), John Schermerhorn (Paul Bratter), Abby Chodoff (Mrs. Banks, Corrie's mother) and Eamonn O'Leahey (Victor Velasco).

Beth Myerberg teaches at the Discovery Room for Children, a community school near the Medical Center. Her husband, David, is a second-year student at P&S. Mrs. Myerberg has appeared in several plays, including the role of Dorothy in "The Wizard of Oz" and Peter Pan in "Peter Pan." She



"Barefoot in the Park" in rehearsal. Left to right, Eamonn O'Leahey, Abby Chodoff and Beth Myerberg; standing behind couch, John Schermerhorn.

performed with the Surfflight Summer Theater, Long Beach Island, N. J., in several productions, and also appeared as Meg Brockle in "Brigadoon," presented last November by the P&S Club.

Mr. Schermerhorn (P&S '71)

will be remembered for his portrayal of the hard-drinking cynic, Jeff Douglas, in last November's "Brigadoon." This marked his third performance for the P&S Club.

Abby Chodoff, a staff nurse at Presbyterian Hospital, has

performed in summer stock and has been appearing in P&S Club musicals for four years. She is a graduate of the Columbia University - Presbyterian Hospital School of Nursing and is the wife of Mark Chodoff (P&S '71), who served as technical consultant for the production.

Mrs. Chodoff's most recent contribution to the P&S Club was as orchestra pianist for "Brigadoon."

Finally, Edward B. Leahey (P&S '73), who directed the performance, and Eamonn O'Leahey, who did the set designs and appeared on stage as Victor Velasco, are one and the same person. Truly a man for all seasons!

The other performers were: Christopher Bell (P&S '72), (Telephone Repair Man), who also served as technical director, and Steve Becker (Delivery Man), student in Columbia University's School of Public Health and Administration, class of 1972.

The hilarious comedy was so well done and so well received that it was held over for two additional performances on January 15 and 16.

### LOOKING AHEAD

The P&S Club is planning another musical to be presented in March (title as yet not known).

Anyone interested in auditioning is requested to leave a message for Mr. E. B. Leahey at the P&S Information Desk.

National Multiple Sclerosis Society.

Dr. Luse received many honors including the Lederle Faculty Award, the Outstanding Achievement Award of the University of Minnesota and the Alumni Achievement Awards of both Case-Western Reserve University and Rockford College.

She is survived by her mother, Mrs. D. H. Luse, Modesto, California, and two brothers, Stephen of Modesto, and G. Blain of Big Springs, Texas.

## United Cerebral Palsy Foundation Grant For Dr. L. Stanley James

Dr. L. Stanley James, Attending Pediatrician, P.H., and Professor of Anesthesiology, P&S, has received a \$27,300 research grant from the United Cerebral Palsy Research and Educational Foundation.

The grant, extending through June 30, supports Dr. James's investigations into "maternal and fetal stress and the onset of labor."

The Foundation award is in keeping with the research organization's objective of searching out the causes of cerebral palsy and developing the means of preventing the multihandicapping condition. Currently, the UCP Foundation emphasizes five areas for medical research: premature birth; problems of obstetrical care and delivery; viral diseases during pregnancy; and hyperbilirubinemia, a condition causing jaundice in the newborn.

The UCP Foundation has channelled nearly \$11 million into a national research and medical training program since it was established in 1955 as the scientific partner of United Cerebral Palsy Associations, Inc.

## Appointment Of Betty Jean Sanford



Betty Jean Sanford

Betty Jean Sanford has been appointed supervisor of the Columbia-Presbyterian School of Operating Room Technology, succeeding Mrs. Gilda Gehm.

Miss Sanford, a graduate of Kings County Hospital Center School of Nursing, has been on the staff at Presbyterian since 1967.

## In Memoriam

### Dr. Theodore B. Russell

Dr. Theodore B. Russell, former Associate Attending Physician, PH, and former Associate Clinical Professor of Medicine, P&S, died on December 30 in The Presbyterian Hospital. He was 66 years old and lived in Stamford, Connecticut.

Dr. Russell was born in New York. He prepared at Trinity School for Princeton, where he was a member of Cottage Club and received the B.S. in 1926. He graduated from Columbia University's College of Physicians and Surgeons in 1930, and was elected to Alpha Omega Alpha, honorary medical society.

After his internship at Presbyterian and residency at Bellevue Hospital, Dr. Russell was in private practice in New York City. Other staff appointments included the Veterans Administration Hospital in the Bronx.

During World War II he served as a Navy physician in the South Pacific. Dr. Russell left the service in 1946, holding the rank of Commander.

He practiced for several years in Ann Arbor before he retired.

He is survived by three daughters of his first marriage: Mrs. Mary Kane White of New Canaan, Conn.; Mrs. Katherine R. Schmidt of New York and Mrs. Phoebe R. MacAdams of San Francisco; a brother, John, of New London, Conn., and five grandchildren. His first wife was the former Mary Learned Pelz (now Mrs. Lewis Perry, Jr.); his second was Mrs. Rhoda Reddig Russell. Both marriages ended in divorce.

A memorial service was held in the Pauline A. Hartford Memorial Chapel on January 6. The service was conducted by the Rev. Ernest Campbell, Minister of the Riverside Church.

### Dr. Sarah A. Luse

Dr. Sarah A. Luse, internationally known expert on submicroscopic changes in tissues caused by disease, died in San Francisco on December 28 in her sleep. She was 52 years old and lived in Bard Hall at the Medical Center.

Dr. Luse initiated the study of diseased tissues with the electron microscope, specializing in the ultramicroscopic changes in brain cells caused by drugs, viruses, and cancer. She discovered that a particular kind of brain cell is damaged by multiple sclerosis and described changes in nerve cells caused by the drug L-dopa. Her work called the attention of the Food and Drug Administration to the need for a more intensive study of the substance. L-dopa is now being used experimentally in treating Parkinson's Disease.

Her most recent work involved pioneering applications of the scanning electron microscope to the study of cell surfaces.

Dr. Luse was born in Emmetsburg, Iowa, and attended Rockford College. She received the M.D. from Western Re-

### Dr. Donald R. Reed

Dr. Donald R. Reed, Assistant Pediatrician, BH, and Instructor in Pediatrics, P&S, died of a heart attack on January 9 at his home in Irvington-on-Hudson. He was 64 years old.

Other hospital staff appointments held by Dr. Reed included Grasslands Hospital, Valhalla; Phelps Memorial Hospital, North Tarrytown; St. Faith House, Tarrytown and St. Christopher's School, Dobbs Ferry.

Dr. Reed was a founder of the Hudson River Speech Center in North Tarrytown and the Tappan Zee Mental Health Clinic.

Born in Eldora, Iowa, he received his M.D. from the University of Iowa in 1929. He was a diplomate of the American Board of Pediatrics and was a fellow of the American Academy of Pediatrics.

Dr. Reed is survived by his widow, the former Isabelle Preston; a daughter, Mrs. Walter Anderson; a sister and a grandchild.

serve University in 1949.

She served her internship at Johns Hopkins Hospital and her residency in pathology at the University Hospitals in Cleveland, and in neuropathology at the Mayo Clinic in Rochester, Minnesota.

At the time of her death Dr. Luse was Professor of Anatomy, P&S.

Professional memberships included Phi Beta Kappa, the Harvey Cushing Society, the American Association of Experimental Pathologists and the American Association of Anatomists.

She served as consultant to the Armed Forces Institute of Pathology and to several committees of the National Institutes of Health and of the



Dr. Sarah A. Luse

## The Stethoscope

Volume XXVI, Number 2, February, 1971

Published Monthly by  
The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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Photos in this issue by  
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## Mrs. Awer Is Winner Of National Contest



Mrs. Erika Awer

Mrs. Erika Awer, Supervisor, Blood Bank, PH 20, attended the annual meeting of the American Association of Blood Banks, San Francisco, October 27-30, in truly high style.

Mrs. Awer was the winner of the annual Blood Bank Con-

test, sponsored by Fenwal Laboratories of Morton Grove, Illinois, manufacturers of blood bags used in blood banks. Several hundred persons, from all over the country, participated in the contest.

The prize—awarded for the best suggestion beginning "Why don't they make?"—was an all-expenses-paid trip to the meeting, which included red carpet treatment as the guest of Fenwal Laboratories, first class round-trip fare to San Francisco, first class accommodations at the San Francisco Hilton Hotel, gourmet dining at the restaurant of choice, and \$200 to spend as desired.

Mrs. Awer's winning suggestion read: "Why don't they make a simple computer system to record the results of Group and Rh on each patient and the Group and Rh of each unit of donor blood.

"Most fatal transfusion errors occur not because of faulty laboratory technique but because of clerical errors, such as properly labeled blood specimens drawn from the wrong patient.

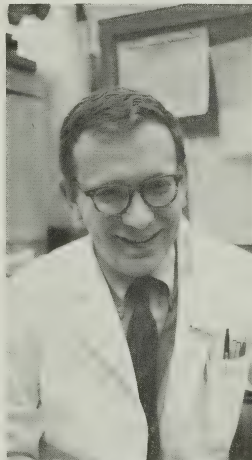
"A perfect solution to this

problem is to draw a blood specimen at the time of the patient's admission and send it to the Blood Bank. At that point a computerized record can be started.

"In case of transfusion or on future admissions, the computer would indicate if there is any discrepancy between current and past typing, and if there were any unusual problems in the past.

"This system, though costly, would have a great advantage over the conventional card-file system and, in the long run, would prove to be a time saver and, in some cases, a life saver."

## Dr. David Gocke Will Present Gibson Lecture

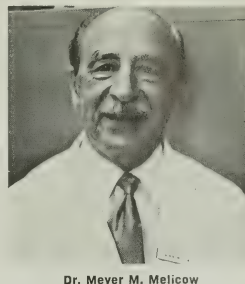


Dr. David J. Gocke

The twenty-fourth John G. Gibson, II, Lecture will be given on April 1 in the Alumni Auditorium, P&S, at 4:00 p.m.

This year's lecturer is Dr. David J. Gocke, Associate Pro-

## Journal Prints Color Cover By Dr. Melicow



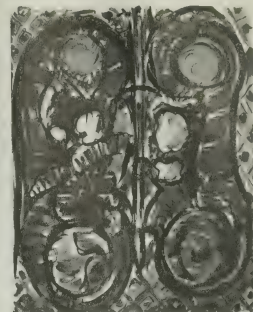
Dr. Meyer M. Melicow

At a time when most men his age are sitting back and resting on their laurels, Dr. Meyer M. Melicow, Given Professor Emeritus, Uropathology, P&S, is more active than ever.

He recently journeyed to a meeting of the American College of Surgeons in Chicago, where he spoke on *Pituitary-Gonadal Axis*. From there he went to La Paz Medical Center in Madrid, Spain, to lecture on *Natural History of Bladder Cancer* and, upon returning to New York, spoke on *Uropathology* at a Postgraduate Seminar, sponsored by the American Urological Association, held at the Hotel Commodore.

However, Dr. Melicow's talents are not limited to medicine, for he has achieved significant prominence as an artist.

The October 26, 1970 issue



"We always admire a teenager's heart," says JAMA, *The Journal of the American Medical Association*, "and occasionally his brain, but never his kidney. This slighted organ must resort to self-admiration, as illustrated in Dr. Melicow's *Teenager Kidney Admires Itself in the Mirror*."

of the *Journal of the American Medical Association* carried on its cover a reproduction, in color, of a painting he executed in the style of Picasso, entitled *Teenager Kidney Admires Itself in the Mirror*.

The Fall, 1970 issue of the *P&S Quarterly*, also on its cover, carried a reproduction of Dr. Melicow's drawing of *Central Park, View From My Window*, and on the inside was another drawing entitled *New York*.

An article about Dr. Melicow and his art appeared in the July/August 1967 issue of *The Stethoscope*.

## FROM THE MAILBAG

Columbia - Presbyterian Medical Center, Gentlemen:

Mrs. L. and her daughter wish to express their deep appreciation and thanks to the Staff on duty in the eighth floor West, of the Presbyterian Hospital—nurses and Dr. G. Mudge—for their kindness, attention and care given to our beloved husband and father, the late Emil L., during his hospitalization.

Sincerely,

The wife and the daughter of a recent patient.

To Babies Hospital:

My daughter Elizabeth has just returned from a week of diagnostic tests in the pediatric urology unit, 10th floor of Babies Hospital.

Both she and I were most impressed with all the staff we encountered. Everyone was courteous and pleasant. The whole atmosphere exuded confidence that the right things were being done and all would eventually be made right.

The nurses radiated a

warmth and concern for the youngsters and there was intelligent handling of difficult situations. A dreaded experience for my daughter became what a hospital experience should be—a place for necessary remedial health treatment—but a place of kindness and even some fun. Elizabeth enjoyed the playroom on the seventh floor and brought home some treasures for her brother and father to admire.

As a mother I can express my appreciation for all that was done for my child and hope that it will be passed on to the staff so they can feel that their hard work is not for nothing.

As a teacher of special education, which is my profession, I can only express my admiration for the excellent job your nurses are doing and a hope that their tenderness and ingenuity in handling children with special needs will someday be more widespread.

Once again, thank you.

The mother of a recent patient.

## OBS-GYN . . .

*Continued from page one*

cies in obstetrics and gynecology at the University Hospital. Dr. Vande Wiele, who speaks Flemish, French, English and German, spent a year as Visiting Fellow in Vienna, just before coming to the United States as a Smith-Mundt Fellow and a Fulbright Travel Grantee. During his Visiting Fellowship at the Presbyterian Hospital from 1952-1954, his scientific interests branched out under the direction and stimulation of Dr. Seymour Lieberman, now Professor of Biochemistry, P&S.

Dr. Vande Wiele returned here in 1955 as Instructor in Obstetrics and Gynecology, P&S, after a research fellowship at Yale. He was appointed Assistant Obstetrician and Gynecologist in 1958, Assistant Professor in 1960, Associate Attending Obstetrician and Gynecologist and Associate Professor in 1962.

fessor of Clinical Medicine, P&S, and Assistant Attending Physician, PH and VC.

He will speak on *Hepatitis and Hepatitis Antigen (S)*.

Dr. Gocke has the unique distinction of being the first physician from Presbyterian to be chosen to present the lecture. All previous lecturers have been from out of the country or out of state.

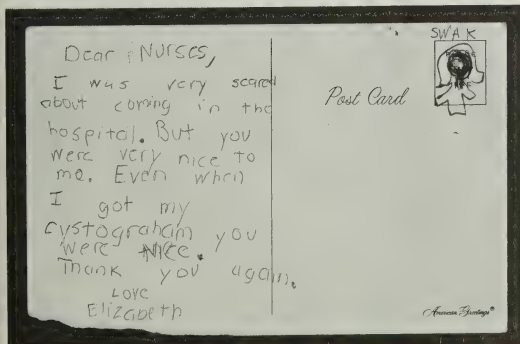
## HARTFORD . . .

*Continued from page one*

observe problems in clinical care so that his contribution to the planning of research as well as the analysis of clinical care can be based upon personal experience.

Many types of mathematical analyses and technical procedures commonly used by engineers in other applications have potential value for medical research and for clinical care. Yet, in the past, these have not been made available through the lack of opportunity for engineers to play an active role in a patient care environment.

The project is being carried out in the Surgical Metabolism Unit in The Presbyterian Hospital, where much original equipment has been designed by the physician-engineering team for numerous clinical and research applications, especially for the study of energy exchange in various types of critically ill patients. This continuing program is expected to advance knowledge in many unexplored areas, and such knowledge will continue to be made available to physicians everywhere as clinical applications are proved beneficial for the acutely ill patient, especially burn and other accident victims.





# THESE PERSONS ARE RETIRING FROM PRESBYTERIAN HOSPITAL



Mrs. Margaret Johnson

Mrs. Margaret Johnson, nursing assistant, Nurses Registry, HP, retired in October, completing 11 years of employment at Presbyterian Hospital.

She spoke with a good deal of enthusiasm about her work, stating, "I loved every minute of it."

Mrs. Johnson's hobby is one that really pays. During her working years she engaged herself as a babysitter or companion, to earn extra money. Her other hobby, about which she is equally enthusiastic, is coin-collecting. She has a fairly extensive collection of American coins, and if some day the price is right, she might sell them.

Mrs. Johnson has three children, eight grandchildren and two great grandchildren.

Retirement plans include a visit to Atlanta, Georgia, to visit her son and his family, visits to her other children and their families near New York, plus her usual summer vacations spent in a small, converted 90-year-old school house in Perkiomenville, Pa., she has owned for many years.

Other than that, retirement years for Mrs. Johnson will be a continuation of her services as a babysitter and companion, whenever she is needed.

## Pearl E. Sneden

Pearl E. Sneden, Secretary to recently retired Comptroller John G. McCullough, chose early retirement in November, completing 36 years of service to Presbyterian Hospital.

Known as Auntie Pearl to many, young and old, at the Hospital, Miss Sneden commented on the so-called generation gap. "There is no gen-

eration gap between myself and the young people. I don't try to understand them. I interpret them with love."

Born in West Orange, New Jersey, Miss Sneden grew up on Staten Island. She has been living in New York City for many years now, with her sister, Ruth, their 81-year-old mother and a Persian cat named Mickie.

During the years she lived in the immediate vicinity of the Hospital, she volunteered at the Pauline A. Hartford Memorial Chapel, escorting patients to Sunday Mass.

Retirement for Miss Sneden will provide more time for relaxation and, hopefully, for her avocation—writing poetry. *Stethoscope* readers may remember samples of some of Pearl's poems which appeared in the November, 1964 and February, 1970 issues.

At a tea, given in her honor on November 6, Pearl was, to put it mildly, overwhelmed with her beautiful new portable electric typewriter, a gift from all her friends at the Hospital.

Comptroller Norman Peters gave Pearl appropriate accolades in speaking about her long and fruitful years of employment in the Comptroller's office when he said, "Pearl was always kind and considerate. She never sought or found anything to criticize and gave unstintingly to her work. We all wish her continued happiness and peace of mind in the many years to come."

## Elizabeth Brown

Elizabeth Whitcomb Brown, social service case worker in the Edward S. Harkness Eye Institute, retired this month, completing a 22-year period of distinguished service to the Presbyterian Hospital.

Born in Quincy, Illinois, Miss Brown received the B.S. from the University of Illinois. She went on to earn her M.S. in Education from Washington University in St. Louis. She then taught school, in the primary grades, in Kirkwood, Mo., for 12 years.

During World War II, Miss Brown enlisted in the Women's Army Corps and served overseas in England, France

and Germany, from 1943 to 1946.

Following her enlistment, she returned to school and received the M.S. in Social Work from the University of Louisville. Directly following this, in 1948, she came to work at Presbyterian. She has always been assigned to the Eye Institute and truly enjoyed her work. The case load at the In-



Elizabeth W. Brown

stitute is a heavy one, and Miss Brown had the responsibility of serving patients from the wards, the clinics and private pavilion. But she insisted that the joy derived from doing her job was sufficient reward.

She plans to join her sister in Ft. Lauderdale, Florida, and make her home there. "My sister and I hope to just enjoy life from here on in," said Miss Brown.

## Rupert Waltram



Rupert Waltram

Rupert Waltram, carpenter, Maintenance and Construction, retired in December, completing eight years of employment at Presbyterian Hospital.

Born in Bavaria, Germany, Mr. Waltram came to the United States in 1928 and now lives in Brooklyn, New York, with his wife.

Retirement plans include a trip to Ft. Walton Beach, Florida, to stay with his married son for several months, then perhaps a visit to Bavaria, Germany, where Mr. Waltram has relatives.

"After that," said Mr. Waltram, "I will be doing some carpentry on my house."

## Margaret Thomson

Margaret H. Thomson, staff nurse in Orthopedic service, chose early retirement in September.

Miss Thomson had been employed at the Orthopedic Hospital since 1934 and moved up here when that hospital joined forces with the Columbia-Presbyterian Medical Center in 1950.

A lieutenant in the Army Nurse Corps in World War II, Miss Thomson served overseas on a hospital-ship, from 1942 to 1945.

## Mrs. Alice Knopf

Mrs. Alice Knopf, nursing aide, HP 11, retired in September, completing 20 years of employment at Presbyterian Hospital.

Mrs. Knopf and her husband live in Washington Heights, near the Hospital, and have two children, both married. There are three grandchildren.

The Knopfs are very fond of travel and will spend a good deal of their time visiting their children and grandchildren, who live in Pennsylvania and Connecticut.

## Mrs. Doris Lagergren

Mrs. Doris Lagergren, adult recreational therapist, Orthopedic Service, has retired.

Whatever made the patients happy was her goal. If they didn't want to work on leathercraft or sewing, she would play chess with them.

With a chuckle, Mrs. Lagergren added, "The patients call the recreational therapy program the frosting on the cake." The program is supported by the Women's Auxiliary of the New York Orthopedic Hospital of which Mrs. Jarvis J. Slade is president.

One of Mrs. Lagergren's specialties is a stuffed clown she created many years ago. "I am a clown by nature and it was only natural for me to create him. The joy these stuffed toys has brought to so many grandchildren—and grandparents—is reward enough."

"Everyone at the Medical Center is my friend," said Mrs. Lagergren. "From maids to head nurses to porters—they have all helped me in my work, they have been of invaluable aid."

She proudly wears her pin representing over 8,000 volunteer hours. And her only complaint was "My feet hurt."

Doris Lagergren started as a volunteer and will end as one. She said, "As long as I can draw a breath, I will come to the Hospital—this is where I enjoy myself."

Now that Mrs. Lagergren has returned to volunteer, Rose Mary Hohnak, Assistant Director of Nursing (Orthopedics), remarked, "We shine her halo every day!"

## Rosalind Levy

Rosalind Levy, social service caseworker, retired in September, completing three years of employment.

She said, "I know I have been here only three years, but I feel I have been here for a very long time—it has been so enjoyable and pleasant."

Miss Levy received the B.S. from the University of Pittsburgh, the M.S. from Carnegie Institute of Technology, and spent many years as a caseworker with the Red Cross, including a two-year stint overseas during World War II.

## Oscar Sewell

Oscar Sewell, elevator operator, E.S.H. Eye Institute, chose early retirement in October, completing 21 years of employment at Presbyterian Hospital.

Mr. Sewell was born in Jamaica, West Indies, and worked for the Police Department there for 20 years before coming to New York.

When he came to Presbyterian in 1949 he was assigned to the Eye Institute elevators and said, "I was a traffic cop in Jamaica and now I am a traffic cop on an elevator."

He and his wife live in Brooklyn but are planning trips to Jamaica and England to visit relatives. As a matter of fact, they have a little home in Jamaica to which they retreat for a couple of months each year.

## Beatrice Langmuir

Beatrice Langmuir, assistant director, Nursing Service (operating rooms), PH, retired in July, completing a 42 year span of dedicated service.

Miss Langmuir decided early in life to become a nurse and chose Presbyterian Hospital nursing school because an aunt, Alice Joy Field, had graduated from Presbyterian in 1902.

She watched the Hospital in general, and the operating rooms in particular, grow and expand through the years, reminiscing about the old days with Dr. Whipple, Dr. St. John, Dr. Hanford, Dr. Humphreys and Dr. Harvey, to name a few. "But with men like Dr. Herter and his colleagues I am not worried about the future of the operating rooms at PH," Miss Langmuir said.

Aside from her usual summer vacation trip to Toronto, the city where she was born, and visiting her sister in Bremen, Indiana, retirement will mean leaving her apartment in Harkness Hall to live in Bloomfield, New Jersey, where she has many other friends.



Left to right: Pearl Sneden, Mrs. Refa Zouzoulas, who is succeeding Pearl as secretary to Comptroller Norman Peters, and Pearl's sister, Ruth Sneden, make a happy threesome at festivities on November 6.



## Annual Waelsch Lectures

"Why don't you have more lectures like this in a year?" This question has been a refrain in letters of appreciation and phone calls from high school students following the Psychiatric Institute's Eighth Annual Heinrich Waelsch Memorial Christmas Lectures last December.

More than 150 high school seniors gave up a slice of their holidays and got up early on the mornings of December 29 and 30. At 9:30 a.m. they jammed the 8th floor auditorium of the Institute to hear four members of the Department of Psychiatry, P&S, give reports on their respective fields of specialization. About two thirds of the audience were students from public schools in New York City; the rest came from private and parochial schools. They had been selected by their schools on the basis of their interests and academic standing, especially in the sciences.

"These students were keenly interested in science, and the questions they asked during the discussion periods were stimulating and piercing," said Dr. John D. Rainer, Chief of Psychiatric Research, Department of Medical Genetics of the Psychiatric Institute. Dr. Rainer has coordinated the Christmas Lectures for five years.

The first Christmas Lectures were organized here by Dr. Heinrich Waelsch, Professor of Biochemistry, P&S, in 1963

to explain to high school students the importance of basic biomedical sciences in psychiatry and to encourage them to pursue careers in these disciplines. After Dr. Waelsch's death in 1966, the Psychiatric Institute named the lectures for Dr. Waelsch in honor of his memory.

The origin of these lectures may be sought in the 19th century, when Michael Faraday, the famed physicist, started a series of lectures in physics. They were known formally as Christmas Courses of Lectures Adapted to a Juvenile Auditory. In the New York area, similar lectures are known also to be held at Rockefeller University.

The Heinrich Waelsch Lectures consist of four presentations, one covering clinical psychiatry and three in the basic sciences. Last December's lecturers and their topics were: Dr. Donald S. Kornfeld, "Emotional Health and Disorder"; Dr. Rainer, "Genetics in Psychiatry"; Dr. Maurice Rapoport, "Biochemistry and the Nervous System"; and Dr. Leo Srole, "Sociology and Human Behavior." In previous years lectures were given by Dr. Lawrence C. Kolb, Director of the Psychiatric Institute, Dr. Lothar Hidro-Frank, and Dr. Shervet Frazier (clinical psychiatry); Dr. Waelsch, Dr. Amos Neidle, and Dr. Gerald Cohen (bio-chemistry); and Dr. Howard Hunt and Dr. Joseph Zubin (psychology).

## Presbyterian Patient, Age 110, Still Resembles Indian Nickel

Do you recall the handsome Indian face on the Indian-and-buffalo nickel? Would you recognize the Indian who posed for this famed engraving?

There were, in fact, three Indians who served as models; two are living—one of them is presently a patient at Presbyterian Hospital, ill with a heart-

lung condition.

This is George S. Squires. Birthplace—the Territory of Oklahoma. Tribe—Sioux. Indian name—Running Water.

Age—110 years.

Mr. Squires has dark bronze skin, flowing white shoulder-length hair, and lively dark eyes. Many years ago he wore

## Mothers, Babies, LPNs

Edith Ankers, Director of the Columbia-Presbyterian School of Practical Nursing, and Lucy Lazzopina, Associate Editor of *The Stethoscope*, have collaborated with the *Journal of Practical Nursing* in the publication of a two-part article on the nursing care of mothers and newborn infants at P.H.

Entitled "Mothers, Babies, and LPNs," the article outlines the duties of the licensed practical nurse from the moment a mother-to-be is admitted, to the day that two patients, the mother and her baby, leave the hospital.

Our LPNs' duties include counseling and psychological preparation of the expectant mother, measuring her pulse, respiration and blood pressure and the fetal heart rate to anticipate complications, assisting her during the first stage of labor, and taking care of the infant and mother after delivery.

The two instalments of the article in the October and November issues of *The Journal* emphasize the value of inservice education programs of LPNs at Columbia-Presbyterian in building upon the foundations of basic education provided by the School of Practical Nursing. The 18 photos, including the cover photo in the October issue, showing our LPNs in action, were taken by Mrs. Lazzopina.

## Medical Data Course

An introductory course in PL-1 programming will be offered to Columbia-Presbyterian Medical Center Personnel who have completed the "Introduction to Programming" course, or who have programming knowledge of some other computer language.

The course begins on February 16th and runs from five to six weeks. There will be three class meetings per week: on Mondays, Wednesdays and Fri-

days, from 9:00 to 10:00 a.m.

Because of the holiday, the first meeting will be held on Tuesday, February 16. Classes will be held at the Armory, 168th Street entrance, first floor, Room 5. Registration blanks and additional information may be obtained at P.H. 4, Room 33, and should be returned by February 12th.

Dr. William A. Bauman is the Director of Medical Data Processing. Phone 579-2077.

braids which fell to his waist. His good humor radiates from his strong face as he answers our questions. The years have not dulled his zest for conversation. Recently he was interviewed by reporters from two New York City newspapers, and the *Daily News* printed a photo of his profile and a matching photo of the Indian nickel.

As a result of the *Daily News* story, which mentioned that Mr. Squires would need a home after he emerged from the hospital, inquiries have come in from all of the radio and TV networks. "This big city has a big heart," someone at the Hospital commented.

Newspapers in several states have picked up the story of Mr. Squires. He has received letters with friendly messages from many school children, and good wishes have been

## For Research Projects Of Dr. Murray

## Multiple Sclerosis Grant

The College of Physicians and Surgeons has been awarded an 18-month grant of \$48,817 by the National Multiple Sclerosis Society. The grant, which became effective on January 1, 1971, will support the research of Dr. Margaret R. Murray, Professor Emeritus of Anatomy at the College. Her research relates to the use of cultures of living nerve tissue in an attempt to unravel some of the mechanisms involved in autoimmune disease.

In an infectious disease, the body manufactures antibodies to neutralize an antigen, such as a bacterium or a virus. In an autoimmune disease, by contrast, an antibody induced by an antigen is directed against some protein component of the body. Or possibly the reaction may be caused by a combination of antibody, an antibody-antigen complex, or lymphocytes (certain white blood cells) that have become sensitized by exposure to antigen. In multiple sclerosis there may be a conspicuous loss of myelin, a sheath which envelops and insulates many nerve fibers like a sleeve.

Tissue cultures of living myelinated nerve cells provide a simplified mechanism by which to study the effects of antibody, antigen, lymphocytes, and other factors that may be involved in autoimmune disease.

Dr. Murray plans to test on cultures of the central nervous system, various components of the blood and tissues from patients, and especially from animals with an experimental

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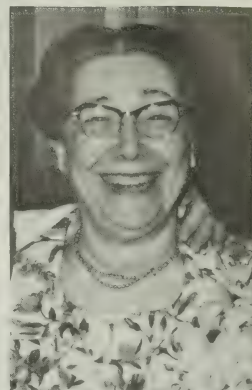
Dr. William A. Bauman is the Director of Medical Data Processing. Phone 579-2077.

ness of supplying donkeys for both Ringling Brothers and Barnum and Bailey. The Kings sponsored his education when he was a boy and employed him. His trade, bricklaying, enabled him to travel and earn his living in different states.

During his travels around the country, he lost a proud possession, a wooden nickel nine inches in diameter, a replica made for him by the engravers. But he has by no means lost his natural flesh-and-blood identification with the coin.

According to his physicians, this strong-spirited man is slowly winning the battle over his illness.

As of mid-January, George S. Squires, age 110, looks forward to living in one of the comfortable homes which this city with a big heart has offered him.



Dr. Margaret R. Murray

disease similar to multiple sclerosis, in an attempt to segregate and identify these factors. If cultured myelin differs in its sensitivity to the segregated materials, this could lead to a more useful method for assessing the roles of the antibody or antigen involved.

By studying serums from other demyelinating diseases with the tissue-culture method, she hopes that similarities and differences among MS and various related diseases may emerge.

Multiple sclerosis is a chronic, disabling disease of the brain and spinal cord. It usually manifests itself between the ages of 20 and 40—prime years for building careers and families. At present an approximately half million Americans suffer from multiple sclerosis and related diseases.



George S. Squires, at Presbyterian, has more than a century of memories.





# News of Nursing

Mrs. Agnes Albro, N.I., and Lucille Manning, Medicine/Surgery, were delegates at a conference entitled *Institute on Evening and Night Nursing Service Administration*, sponsored by the American Hospital Association, November 16-18, at the Hilton Inn, St. Louis, Mo.

On December 9, Mrs. Mary Ann Baldus, V.C., attended a

conference entitled *Nurse Clinician Program*, sponsored by, and held at Mount Sinai Hospital, N.Y.C.

*The Home Care of Patients with Airway Obstruction* was the title of a conference sponsored by, and held at St. Vincent's Hospital, New York City, December 2. Delegates from PH were Kathleen Ryaby, M/S, and Patricia Doran, M/S.

Martha Schmidt, M/S, attended the *Second Annual Seminar for Recovery Room Personnel*, sponsored by the Florida Society of Anesthesiologists, November 20-22, at the Tides Hotel and Beach Club, St. Petersburg Beach, Florida.

A conference on *Infection Control Within the Hospital* Symposium, sponsored by the Association of Operating Room Nurses of Long Island, November 21 at Carl Hoppl's Restaurant, Baldwin, N. Y., was attended by Catherine Guzinski, O.R., and Denise Knott, O.R.

The sixth annual *Greater New York Symposium on Respiratory Therapy—Recent Advances in Intensive Respiratory Care*, sponsored by Greater New York Coronary Care/American Association of Inhalation Therapists, at the Americana Hotel, N.Y.C., November 27-28, was attended by Letty Chiew, N.I., Caroline Emig, M/S, and Rose Serafini, M/S.

Jacqueline Webb, V.C., attended a conference on *Frustration, Protest, Conflict*, sponsored by District 13, New York State Nurses Association, at the American Red Cross Center, N.Y.C., December 2.



Guzinski

Knott

Webb

## STETHOSCOPIA *Continued from page eight*

### • BIRTHS:

Dr. John Grant Gorman, director of the Blood Bank, and his wife, the former Dr. Carol Rutgers, welcomed their third child and second daughter, Alexandra Grant, on October 20.

Martin Ryan, Maintenance & Construction, welcomed his first grandchild, a granddaughter, Stacey Marie Keeley, on December 19.

Daniel Kenny, Maintenance & Construction, welcomed his second grandson, Joseph Murphy, Jr., born in Sloane Hospital, December 27.

Mr. & Mrs. John Lahiff welcomed their first child, a son, Brian Patrick, on January 2, at Sloane. Mrs. Lahiff, the former Barbara Connors, was an account representative, Out-patient Collection Department. Mr. Lahiff is Operational Supervisor, IBM Unit.

### • CONGRATULATIONS TO:

The following members of the Housekeeping Department: Mose McNeill, who has been promoted from Supervisor to Unit Housekeeper in Harkness Pavilion; Fred Morris, who has been promoted from Head Porter to Supervisor of the Utility Day Staff; and Juan Rivera, who has been promoted from Porter to Head Porter.

Carol Gentile, who has been appointed Head Nurse, Medical Intensive Care Unit.

Sandra Sooder, who has been appointed Assistant Head Nurse, Medical/Surgical.

Joan Lawson, who has been appointed Head Nurse, Operating Room.

Linda Hanson, who has been appointed Head Nurse, B.H.

Mary Giovannelli, who has been appointed Assistant Head Nurse, B.H.

Mary Baxter, who has been appointed Head Nurse, Admitting Ward.

Mary Ann Melone, who has been appointed Assistant Head Nurse, Medical/Surgical.

Sheila Kellett, who has been promoted to head nurse, PH 15 center.

Dorothy Ranson, who has been promoted to evening head nurse, Sloane Hospital.

Rosemary McElroy, who has been promoted to evening head nurse, Operating Room.

Elinor Ann Moody, who has been promoted to head nurse, Babies Hospital.

Sheila McLoughlin, who has been promoted to assistant head nurse, Babies Hospital.

Rosanne Kelly, who has been promoted to assistant head nurse, Babies Hospital.

George Minaya, Jr., who has been accepted as an undergraduate student at the Stevens Institute of Technology in Hoboken, New Jersey. George is the son of George Minaya, Sr., Supervisor, Assistant Treasurer's Office, PH.

## Welcoming Party For New Staff Nurses



A happy blending of good food and good conversation seemed to prevail at the Welcoming Party for new staff nurses, held in Harkness Hall, November 4.

In relaxed and informal surroundings, the new staff nurses had an opportunity to meet and chat with members of the nursing and administrative staffs.

## Cake Sale For Stewart-Elliott Fund

A cake sale, sponsored by the private duty nurses, was held in PH 1-50, December 4. Proceeds from the sale were allocated to the Stewart-Elliott Fund, established several years ago in memory of two Presbyterian nursing school graduates, Lucille Stewart and Margaret Elliott.

When the Misses Stewart and Elliott died, their colleagues decided that in lieu of flowers, a more permanent memorial would be preferable.

The Fund is used to help private duty nurses when they become ill and cannot work, to tide them over any rough spots and to boost their morale.

The cakes and cookies, baked or purchased by the nurses, are donated for the occasion and the sale, their first such venture, was a great success. One-hundred and sixty-eight dollars was raised for the Fund.

## DOINGS OF DOCTORS

*Continued from page eight*

DR. GEORGE I. LYTHCOTT, Associate Dean, P&S, who serves as chairman of the Medical Advisory Board for the Peace Corps in Washington, D. C., has recently returned from a 14-day visit to West Africa where he reviewed the professional staffing problems with respect to the new \$8,000,000 John F. Kennedy Hospital in Monrovia, Liberia.

This modern hospital, built and equipped with the assistance of the Agency for International Development, was formally opened on December 1.

Following his visit to Liberia, Dr. Lythcott visited Nigeria for four days for consultations with the USAID Mission there on the United States Relief and Rehabilitation Effort, a consequence of the Nigerian civil war.

DR. JOHN K. LATTIMER, Professor and Chairman, Department of Urology, Governor of the American College of Surgeons, and a member of its committee on Undergraduate Education, presided at a discussion by medical students, psychiatrists and deans on *What Today's Medical Students Expect from Departments of Surgery*, during the annual meeting of the College, held in Chicago in October.

At a meeting of the American Academy of Pediatrics in San Francisco, also in October, Dr. Lattimer delivered a paper on virus-like particles which react with measles antibody in the kidneys of patients with systemic lupus erythematosus, in conjunction with DR. MYRON TANNENBAUM. Assistant Attending Pathologist, PH, DR. KONRAD HSU, Professor of Microbiology, P&S and DR. JOSEPH BUDA, Assistant Attending Surgeon, PH.

On November 1, Dr. Lattimer presented

papers on *Renal Tuberculosis and Kidney Masses in Children* before the Postgraduate Symposium of the American Urological Association, New York City. After a flight to Los Angeles, that same day, he presided as chairman of the Long-Range Planning Committee of the Society of University Urologists.

On November 4, Dr. Lattimer delivered the Belfield Memorial Invitational Lecture before the Chicago Urological Association, receiving the plaque and award which accompanies it. The subject of his address was *Evidence for Viral Factors in Cancer of the Prostate*. In his talk he outlined the new hopes for possible better cancer treatment which have arisen as a result of the recent discoveries that DNA may sometimes be created from RNA. He showed electron micrographs and time-lapse motion pictures of cancer cells as they are being studied in the Department of Urology.

At the annual meeting of the American Academy of Pediatrics in October, DR. ALLEN HYMAN, Assistant Professor of Anesthesiology, P&S, was elected to the Executive Committee of the Anesthesia Section of the Academy.

DR. P. MAYNARD BEACH, Assistant Professor of Surgery, P&S, attended the 43rd Scientific Session of the American Heart Association in Atlantic City, N. J., November 13. He spoke on *Total Correction of Tetralogy of Fallot in Adolescents and Adults*.

At the Western Massachusetts Division of the Association's meeting in Springfield, December 5, Dr. Beach lectured on *Recent Surgical Advances in the Treatment of Acquired Heart Disease*.



## Young Men Are Choosing Nursing



Ramon Lavandero and John Mladinich, nursing students at Presbyterian.

In an era when traditionally all-male universities like Princeton and Yale yielded to the pressure brought to bear by female students clamoring for admission to these institutions, Columbia University-Presbyterian Hospital School of Nursing finally broke its 80-year tradition of an all-female student body.

Two young men have registered and are now well along in their studies as the first male students to be admitted to Columbia's nursing program.

According to John Mladinich and Ramon Lavandero, the two junior student nurses, their reasons for selecting Columbia-Presbyterian were not specifically directed toward breaking the formerly all-female tradition, but rather because of the educational advantages offered.

Mr. Mladinich elected to come here because it is one of

the few nursing schools that offer a two-year course leading to a baccalaureate degree. He had attended the University of Dallas in Texas for two years, and St. Peter's College in Jersey City for one year.

He lives in North Bergen, New Jersey, with his parents and three sisters; one sister is a nurse.

Mr. Mladinich plans to work as a nurse for a while after graduation, but is contemplating continuing his education with a Master's degree as his goal.

Mr. Lavandero was born in San Juan, Puerto Rico, and came to the United States in 1966. He attended the University of Miami for two and a half years, and Fordham University for one year.

He also chose Columbia-Presbyterian because of the baccalaureate program and because of its emphasis on clinical

work (bedside patient care).

Both young men declared that their fellow students have made them feel very comfortable and very much at home. "They sort of 'sister' us and make us feel we are part of the group."

In fact, in the few months he has been a member of the student body, Mr. Lavandero has already been elected to two posts: treasurer of the Student Government Association and co-chairman of the Affiliating Students Committee.

Mr. Mladinich and Mr. Lavandero predict that there will be an upsurge of male nurses in the near future. Nursing salaries are better, and if they continue their upward trend, more and more young men may be attracted to nursing.

They also feel that current orientation toward specialties make nursing more interesting and challenging. Specialties such as intensive coronary care, intensive medical care, psychiatric community health care, maternity nursing-midwifery, hemodialysis unit nursing and administrative nursing on all levels, are particularly stimulating. Mr. Lavandero is personally very much interested in intensive coronary nursing.

How do the girls feel about the boys?

One female student wrapped it all up by saying, "We welcome the boys and hope there will be more coming in the future."

## Austrian Doctor Visits Orthopaedic

Dr. Charles S. Neer, II, Attending Orthopaedic Surgeon, PH, and Professor of Clinical Orthopaedic Surgery, announced that Professor Jorg Bohler of Austria visited the Fracture Service of the New York Orthopaedic Hospital-Columbia-Presbyterian Medical

Center on January 26.

Approximately 150 representatives of the approved residency training program in this section of the country participated in a conference on the recent advances and methods in the treatment of important fractures.

## Annual Events For Private Duty Nurses



The Harkness Hall lounge was brightly decorated with Christmas candles, holly and wreaths, to enliven a cheerful gathering of private duty nurses on the occasion of the annual buffet supper on December 1, and at the breakfast party for night duty nurses on December 2.

The sound of gay Christmas music on the stereo hi-fi, combined with lively

conversation and good food, created a very cheerful atmosphere as the parties got under way.

Several administrators joined the nurses for the festivities, and a high point of the December 1 buffet was the presence of Phyllis Young, retired former Director of the Nurses' Registry (at right in photo).



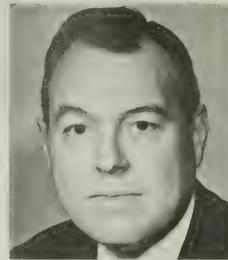
Anthony Cassaniti poses beside model miniature cathedral he constructed.

## Neuro Institute Announces Workshop

Mrs. Beverly Jones, supervisor, Staff Development, N.I., has announced that the Nursing, Medical and Social Service Departments of N.I. and Columbia's School of Public Health and Administrative Medicine, in cooperation with the New York State Nursing Home Association, will present a workshop on February 10, from 8:00 a.m. to 5:00 p.m. in the Alumni Auditorium, P&S.

The workshop is entitled *Adapting Care for the Patient with Organic Mental Syndrome*.

The keynote address will be made by Dr. Shervert Frazier, Attending Psychiatrist, PH, Professor of Clinical Psychiatry, P&S, and Deputy Director, New



Dr. Shervert Frazier

York State Psychiatric Institute.

All Medical Center personnel are welcome. There will be no registration fee if an identification card is presented. Please call Extension 3248 to place your registration.

## Anesthesiology's Thursday Lectures

The Department of Anesthesiology is sponsoring a series of lectures held on Thursday afternoons, from 5:00 to 6:00 p.m., in the 4th floor amphitheater, Babies Hospital.

Already given, on January 28, was the first of the series, "Anesthesia and Hypoxemia," by Dr. Stuart F. Sullivan, Associate Professor of Anesthesiology, P&S.

Scheduled for the four Thursdays in February:

February 4, "Work of Breathing," by Dr. Dudley F.

Rochester, Assistant Professor of Medicine, P&S.

February 11, "Respiratory Failure in the Infant with Congenital Heart Disease," by Dr. Jack Downes, Assistant Professor of Anesthesiology, University of Pennsylvania.

February 18, "Recent Trend in Respiratory Care," by Dr. Bennie Geffin, Associate Professor, Harvard University.

February 25, Title to be announced, by Dr. Harry M. Thomas, Associate in Medicine, P&S.

## Portrait Of P.H. Information Clerk Types Him As Real Renaissance Man

Anthony Cassaniti is a young man with many irons in the fire. He is employed, part-time, in the P.H. Information Service, and is also assistant minister at St. Matthew Lutheran church in the Inwood section of Manhattan.

In addition to his dual-work role, Mr. Cassaniti finds time for a variety of fascinating hobbies ranging from taxidermy to raising tropical fish, to building miniature models of churches and ships. His

latest triumph is a miniature cathedral of his own design, based on the many cathedrals he has visited. Add to this amateur Egyptology and collecting memorabilia from the Victorian era, of which he is a devotee, and you have a small idea of some of the accomplishments of this resourceful young man.

Mr. Cassaniti is currently working towards the B.A. degree at City University of New York, majoring in church



Close-up view of portion of cathedral to show detail.

history. His particular area of interest is in the Protestant reformation, specifically within the English church.

He was born and raised in New York City and served with the U. S. Air Force as airman 1st class from 1963 to 1967. From 1967 to 1969 he was with the Air Force reserve.

Upon completion of his studies at C.U.N.Y., he will enter the Lutheran seminary in Springfield, Illinois.

Mr. Cassaniti lives with his parents near the Hospital. His father, John, is well known to Hospital staff and personnel as the Maitre d' at the ABG, a favorite local eating place.



# Stethoscopia

## • ENGAGEMENTS:

Rose Salikas, medical secretary, Medical Information, is engaged to Anthony Penzabene. A June wedding is planned.

Delores Hagood, staff nurse, N.I., is engaged to William Singleton. The wedding will be in March.

## • WEDDINGS:

Doris E. Miller, Secretary to Chaplain Robert B. Reeves, Jr., was married to Gerald R. Wescott, Jr., of Briarcliff Manor, New York, on January 3. Mr. Wescott is associated with the Physician's Planning Service Corporation of New York City, which is the service organization for the National Association of Residents and Interns (NARI) and the American Professional Practice Association.

The ceremony was performed in the Pauline A. Hartford Memorial Chapel by Chaplain Reeves, assisted by the Reverends Jon Norton and David J. Harper.

Catherine Gleason, account representative, OPD Accounting Department, was married to Sgt. Dennis Diedrich, in the Church of the Incarnation, New York City, November 7. Sgt. Diedrich, a member of the United States Air Force, is stationed in Thailand.

Doris M. Knappenberger, staff nurse, was married to Stephen M. Konyha, of the Bankers Trust Company, on December 12.

Chaplain Robert B. Reeves, Jr., performed the ceremony in the Pauline A. Hartford Memorial Chapel.

Anne B. Leland was married to Ian David Benham on December 19. Mrs. Benham is a member of the class of P&S '72 and her father, Dr. James Leland, is Clinical Professor of Medicine, P&S.

Dr. Ruth D. Neuman was married to Dr. Bertel Bruun, Instructor in Neurology, P&S, (assigned to Harlem Hospital) on December 19.

Barbara E. Mueser was married to Dr. Richard P. Perkins, in the St. Saviour Chapel of the Cathedral of St. John the Divine, on December 26.

Dr. Perkins, a P&S graduate, is completing his chief residency in Obstetrics and Gynecology at PH.

Susan G. Spevack and Robert H. Carlson, third year medical students at P&S, were married on December 27.

## • FAREWELL TO:

Beverly Roberts, technologist, Special Hematology, who left for Jamaica in October.

Pamela Jensen, technologist, Coagulation Laboratory, who resigned to accept a position at the New York University Medical Center.

Luis A. Yrizarry R.T., supervisor and chief technician, Babies Hospital X-ray Department, who has resigned to accept a position at Beekman Downtown Hospital, New York City.

Mr. Yrizarry had been employed at PH for 11 years.

## • NOTES OF INTEREST:

Mrs. Catherine Finnerty, receptionist, Nursing Office, HP Main, has transferred to Group Clinic, V.C. 2, after serving for 18 years in the Department of Nursing.



Diedrich

Rakowski

Cherny

## • WELCOME TO:

Mrs. Helen Rakowski, R.T., supervisor and chief technician, Babies Hospital X-ray Department. Mrs. Rakowski has been with Presbyterian since July, and was formerly chief x-ray technician at Dover General Hospital in New Jersey, a position she held for 19 years. She is past president of the New Jersey State Society of X-ray Technicians.

Alexis Cherny, who has been appointed Administrative Coordinator, Division of Epidemiology, School of Public Health.

STETHOSCOPIA continued on page six

## DOINGS OF DOCTORS



DR. LAWRENCE C. KOLB, Professor and Chairman, Department of Psychiatry, has been appointed Consultant to the World Health Organization, Mental Health Section. He attended a meeting of that organization in Geneva, Switzerland, November 9-17.

DR. ANTHONY DONN, Assistant Professor of Ophthalmology, P&S, and Co-director of the Corneal Center, ESHEI, was invited by the University of Ottawa to organize a two-day symposium on the cornea. He presented two papers, *The Management of Endothelial Disease* and *The Physiology of Contact Lenses*.

Other participants from the Corneal Center were DR. HERNANDO CARDONA, Assistant Professor of Ophthalmology, P&S, who presented a paper on *Keratoprostheses*; DR. RICHARD W. DARRELL, Assistant Ophthalmologist, PH, who spoke on *Management of Viral Diseases of the Cornea* and DR. FRANK B. HOFFLE, Assistant Ophthalmologist, PH, who presented two papers, *Evaluation of Corneal Donor Material* and *Contact Lenses after Keratoplasty*.

At a meeting of the Cleveland Radiological Society, October 26, DR. GUY D. POTTER, Associate Attending Radiologist, PH, gave an address on *The Ear, the Surgeon and the Radiologist*.

Dr. Potter was also Visiting Professor at the Cleveland Clinic in October and lectured on *The Roentgenology of the Orbit*.

DR. SOL SPIEGELMAN, Director, Institute of Cancer Research, P&S, was an invited speaker at a meeting of the Royal Society in London in June. He spoke on *Molecular Consequences of Infection with RNA Tumor Viruses*.

Dr. Spiegelman also presented papers at the 10th International Congress of Microbiology in Mexico, and at the 8th International Congress of Biochemistry in Switzerland, during August and September respectively.

In November, Dr. Spiegelman was an invited speaker at the Second Lepetit Colloquium at the Institute Pasteur, in Paris. He lectured on *Intermediates and Products of the RNA-dependent DNA Polymerase of RNA Oncogenic Viruses*.

DR. S. RAYMOND GAMBINO, Professor of Pathology, P&S, and Director of the general Clinical Chemistry Laboratories at PH, gave the keynote address at the Technicon International Congress on Advances in Automated Analysis held in New York City, November 2.

Dr. Gambino spoke on *The Law, The Teacher and Technological Progress*.

At the annual meeting of the American Academy of Neurological Surgeons in Mexico City, November 19, DR. J. LAWRENCE POOL, Professor and Chairman, Neurological Surgery, spoke on *Bifrontal Craniotomy for Treatment of Anterior Communicating Aneurysms*.

DR. WILLIAM CURTH, Associate in Dermatology, P&S, and DR. HELEN O. CURTH, Special Lecturer in Dermatology, P&S, were invited to the 20th Medical National Congress in Managua, Nicaragua, November 18-21.

Dr. William Curth lectured on primary syphilis and the importance of looking for contacts.

Dr. Helen Curth showed her movie, *Surgical Treatment of Benign Acanthosis Nigricans*.

The Drs. Curth were made Honorary Members of the Nicaraguan Society of Dermatology, and also of the College of Physicians and Surgeons of Nicaragua.

At a meeting of the American College of Surgeons, held in Chicago, October 12-15, DR. RALPH J. VEENEMA, Attending Urologist, PH, and Chief of Urology, Delafield Hospital, chaired a postgraduate seminar in urology. He presented a paper on *Endocrinological Aspects of Urology*.

Dr. Veenema also served as a panelist at the above seminar, at which time he spoke on *Cancer of the Urogenital Tract*.

At the Graduate Seminar of the American Urological Association, held in New York on November 2, Dr. Veenema presented a paper on *Chemotherapy of Bladder Tumors*.

DR. CHARLES L. FOX, Professor of Microbiology (Surgery), attended the 3rd International Congress for Research in Burns, Prague, Czechoslovakia, September 20-25. He spoke on *Control of Infection with Silver Sulfadiazine and Evaluation of Various Salt Solutions*.

Dr. Fox also presented a scientific exhibit, in collaboration with Dr. R. C. Baxter of the Southwestern Medical School in Dallas, and Dr. J. R. Lloyd of the Children's Hospital in Detroit, at the meeting of the American College of Surgeons in Chicago, October 12-17, and at the meeting of the American Academy of Pediatrics in San Francisco, October 18-22.

The exhibit, entitled *Silver Sulfadiazine Cream (1%) Topical Anti-Infective for Burns*, received the Bronze Award at the San Francisco meeting for "originality of concept and presentation."



Dr. Schullinger



Dr. Santulli

DR. THOMAS V. SANTULLI, Attending Surgeon, PH, and Chief of Pediatric Surgical Service, B.H., attended the annual meeting of the American Academy of Pediatrics in San Francisco, October 18.

As chairman of the Committee on the Imperforate Anus Survey of the Academy, Dr. Santulli reported on the findings of a survey of the members of the Surgical Section of the Academy, including national and international members. DR. JOHN N. SCHULLINGER, Assistant Attending Surgeon, PH, a member of the Committee, was co-author of the paper.

Dr. Santulli also attended the Surgical Committee Meeting of the National Children's Cancer Study Group A in San Francisco, October 16, and a meeting of the Board of Governors and committee members of the newly formed American Pediatric Surgical Association in San Francisco, October 17.

DR. PAUL A. MARKS, Vice President in Charge of Medical Affairs, and Dean of the Faculty of Medicine, P&S, lectured on *Differentiation of Erythroid Cells for the Harvey Society's 1971-72 series* at Caspary Hall, Rockefeller University, November 19.

At the annual dinner of Alumni of Presbyterian Hospital, held at the Union Club, November 20, Dr. Marks spoke on *Perspectives in Education for Health Care*.

DOINGS OF DOCTORS continued on page six





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXVI, NUMBER 3

MARCH, 1971

## SURGICAL RESEARCH GIFT FROM BROOK FOUNDATION

Surgical research at the College of Physicians and Surgeons will benefit from a special fund contributed by the Brook Foundation, Inc., it was announced by Dr. Paul A. Marks, Vice President in Charge of Medical Affairs at Columbia University and Dean of the College.

The research fund represents the balance of The Carolyn H. Edison Fund within

The Brook Foundation.

In donating the assets, totaling \$195,500, to the College, the Orange, New Jersey-based nonprofit corporation asked that they be used to establish the Carolyn Hawkins Edison Surgical Research Fund "for support of surgical research and educational activities relating to surgical research at the College of Physicians and Surgeons."

## DR. KROOTH APPOINTED PROFESSOR, HUMAN GENETICS AND DEVELOPMENT

Dr. Robert Schild Krooth has been appointed Professor of Human Genetics and Development, P&S, it was announced recently by Dean Paul A. Marks.

Dr. Krooth, who was born in Chicago, Ill., received the A.B. from Stanford University in 1948, the Ph.D. from the University of London (England) in 1952 and the M.D. from Harvard Medical School in 1957.

He was a post-doctoral student at King's College, Cambridge University, 1952-53 and a Fellow in medical genetics of the Population Council Incorporated of New York (at Harvard Medical School), 1955-57.

Dr. Krooth served his internship at the University of Utah Medical School, 1957-58; served as surgeon and geneticist, epidemiology branch, and acting chief, section on genetics, National Institute of Neurological Diseases & Blindness; surgeon and visiting investigator, NINDB and National Institute of Allergy and Infectious Diseases, respectively, National Institutes of Health, 1958-61, and acted as clinical associate, NINDB, 1959-61.

He served his residency in the Department of Medicine, University of Rochester, 1961-62 and was the recipient of a Career Development Award, USPHS, 1962-68.

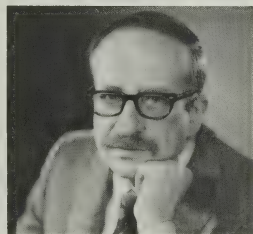
Immediately prior to coming to Columbia-Presbyterian Medical Center, Dr. Krooth was Professor, Department of Human Genetics, University of Michigan Medical School.

He has served as a consultant

to the National Institutes of Health and to a variety of private foundations concerned with medical research.

Professional memberships include the American Society of Human Genetics, Sigma Xi, American Federation for Clinical Research, American Tissue Culture Association, the Genetics Society of America and the Harvey Society.

Dr. Krooth is a member of the editorial boards of the *Journal of Cellular Physiology* and *In Vitro*; he is a member of the Genetics Training Com-



Dr. Robert S. Krooth

## Beautiful Capping Ceremony For Forty Practical Nursing Students

A capping ceremony for the 40 members of the fifth class of the Columbia-Presbyterian School of Practical Nursing was held on January 22 in the Pauline A. Hartford Memorial Chapel.

Following the processional, Father Blase, a Capuchin monk of the First Order of St. Francis of Assisi, delivered the invocation.

Mary I. Crawford, Associate Dean of Nursing, Faculty of Medicine, Columbia University and Director of Nursing, Presbyterian Hospital, welcomed the nurses and told them she shared, in a very real way, their joy and pride of accomplishment as they continue on their journey toward becoming members of the hospital team.

Edith J. Ankers, director, Columbia-Presbyterian School



Edith J. Ankers, with an assist from Jean Cormack, caps student Nancy Scott.

of Practical Nursing, assisted by Jean Cormack, instructor and class advisor, capped each student. The chapel lights

were then dimmed and the newly capped students, each holding a candle, recited the practical nursing pledge, led by senior class president, Christine Carden. This was an impressive and beautiful recitation.

Benediction by Father Blase and the recessional ended the ceremony.

Miss Ankers is very enthusiastic about the record-breaking 40 students in this group; the previous class numbered 23. She commented, "This is the biggest one to date and I am hopeful that the upward trend will continue."

Following the capping ceremony, a reception was held in Harkness Hall for the students and their relatives, friends and classmates; photographs were taken and warm goodbyes said.

## Art Show Coming April 27 Through May 7

To give truth to the Biblical statement that "man shall not live by bread alone," we would remind all Medical Center artists, who indeed labor for bread but do art for love, that the annual art show will be held April 27 through May 7.

mittee, National Institute of General Medical Sciences, NIH and of the Board of Directors of the American Society of Human Genetics.

His major research is in the area of cultured human cells and inherited metabolic disease.

Dr. Krooth has contributed significantly to the scientific literature.

Art in any form, including painting, sculpture, photography and crafts is sought. As in the past, the show will be housed on the 20th floor of Presbyterian Hospital, adjacent to the Milbank Library.

This traditional event, arranged jointly by the Office of Public Interest and the Art Show Committee, under the chairmanship of Chaplain Rob-

*Please turn to page three*

## Many Presbyterian Hospital Employees Continue Education Through Weinberg Aid

Many employees of the Presbyterian Hospital are discovering the benefits of the plan that helps them advance their education while working full-time—the Sidney J. Weinberg Educational Aid Reimbursement Plan.

Fifty-nine persons to date are taking advantage of the Weinberg Plan for the spring semester, 1971. These 59 Presbyterian employees (their names are listed below) are to be congratulated. While continuing their jobs they are go-

ing to school, gaining new educational resources, adding to their statuses as employees and as persons of this world.

More than three-fourths of these current Weinberg students are working toward college degrees.

Of the 46 seeking college degrees, two are working toward the Ph.D.; 13 toward master's degrees; 17, bachelor's degrees; and 14, A.A.S. degrees.

Eighteen different colleges and universities are repre-

sented in the list of 59 spring enrollments. They are:

Universities and schools	Number of Weinberg enrollees
Bronx Community College	2
City College	2
Columbia University	5
Edward Williams College	1
Fairleigh Dickinson University	4
Fordham University	3
Hunter College	2
Iona College	4

Long Island University	2
Luther College	1
Manhattan College	3
Manhattan Community College	18
Mercy College	1
New York Community College	3
New York University	4
Polytechnic Institute of Brooklyn	1
State University at Farmingdale	1
St. John's University	2

*Please turn to page two*



# Many Presbyterian Employees Continue Education Through Weinberg Aid

Continued from page one

Congratulations to the following employees whose applications have been approved:

NAME	POSITION	DEPARTMENT
Merna Alpert	Supervisor	Social Service
Ursuss Alvarez	Inhalation Therapist	Inhalation Therapy
Ann Ametta	Resident Manager	Harkness Hall
Khosrow Anjom	Associate Physicist	Radiotherapy
Romulo Arbas	Computer Operator	Medical Data Processing
Izabella Babian	Laboratory Technician	Trace Chemistry
Rodger Bailey	Computer Operator	Medical Data Processing
Ruby Baker	L.P.N.	Nursing Service
Michael Barry	Account Representative	Credit & Collection
Walter Barton	Ward Clerk	Nursing Service
Robert Bechner	Security Officer	Protective Department
Richard Blaber	Technologist	Diagnostic Microbiology
Daniel Bowden	File Clerk	P.H. X-Ray
Ann Brand	Laboratory Technician	Clinical Chemistry
Ellen Connolly	Technician Trainee	Clinical Chemistry
Eugene Daly	Insurance Clerk	Accounting
Nancy Duffy	Ward Manager	Nursing Service
Nancy Feldman	Case Aide	Social Service
Dina Fine	Physical Therapist	Physical Therapy
George Gallagher	Security Officer	Protective Department
Jaime Gill	Night Manager	P.H. Unit Manager's Office
Ernestine Gore	Ward Clerk	Nursing Service
Edward Guerrero	Technologist	Bacteriology
Judith Hogan	Chief Physical Therapist	Physical Therapy
Laura Hoffman	Therapist	Occupational Therapy
Kathleen Horgan	Staff Nurse	Nursing Service
Gilbert Hsu	Laboratory Technologist	Clinical Chemistry
Mary A. Hughes	Physical Therapist	Physical Therapy
Sheila Kellett	Head Nurse	Nursing Service
John Kennedy	Night Manager	P.H. Unit Manager's Office
Catherine Lang	Supervisor	Clinical Pathology
Cheng Liao	Technician	Trace Chemistry
Joseph Lyons	Wage Analyst	Personnel Office
John McKinney	Assistant Supervisor	Protective Department
Paul Manchess	Account Representative	Out-patient Collection
Alfredo Martinez	Porter	Housekeeping Department
Patrick Meehan	Credit Supervisor	Credit Department
Virginia Mejia	Case Aide	Social Service
Harry Morelli	Pharmacist	Pharmacy
Mary K. Mullen	Staff Nurse	Atchley Pavilion, D.P.O.
Letty Munz	Psychometrist	Pediatric Psychiatry
John J. Murphy	Inhalation Therapy Trainee	Inhalation Therapy Department
John V. Noselli	Security Officer	Protective Department
Thomas Papachristos	Laboratory Technician	Diagnostic Microbiology
James Parson	Supervisor	Out-patient Collection
Elizabeth Potter	Staff Nurse	Nursing Service
Julia Poyhonen	Clerk-typist	Nurses Registry
Antoine Prophete	Laboratory Technician	Clinical Chemistry
Zofia Pytowska	Receptionist	Vanderbilt Clinic
Maureen Reilly	Staff Nurse	Nursing Service
Doreen Sachs	Laboratory Technician	Hematology
Wilfredo Sanchez	Assistant Supervisor	Equipment Room
Donald Sichler	Medical Laboratory Technician	Clinical Chemistry
Ruth Singer	Technician	E.M.G.
Elaine Smith	Infant Care Technician	Nursing Service
Barbara J. Spratley	Ward Clerk	Nursing Service
Elizabeth Stoffer	Psychiatric Social Worker	Pediatric Psychiatry Clinic
Laurie Wheeler	Physical Therapist	Physical Therapy
Tina Zamerinsky	Clerk-typist	Bacteriology

Here are the essential points of information on the Weinberg Aid Plan for the benefit of other Presbyterian Hospital employees who may wish to apply in the future:

The Weinberg Educational Aid Reimbursement Plan is available to regular full-time employees of The Presbyterian Hospital. The plan offers to the approved applicants a reimbursement of 50% of the tuition fee for one to six credits per semester, or the equivalent for non-credit courses.

If you pay \$100 in tuition for courses for a semester, the Weinberg Aid Plan will reimburse you \$50.

You must complete the course with passing grades. And at the start you must have applied for Weinberg reimbursement, and must have received approval. The Plan

applies only to attendance at a school of recognized educational standing. Correspondence courses are not approved. And the Plan does not apply to auditing. The selected subjects or courses must be related to your job or to your future responsibilities at the Hospital.

Dates for applying for fall courses will be announced in a future issue of *The Stethoscope*, and you may also receive this information from your supervisor. Summer session will be handled on an individual basis.

The Plan is administered by Mr. C. D. Auty, Assistant Vice President for Personnel.

For further information and application, contact Lillian Oring, Personnel Assistant, P.H. 1-44. Telephone: 3215.

## Receive Plaques In Recognition Of Generous Gifts



At a reception on January 29, held in the Squier Urological Library on PH 10, Dr. John K. Lattimer, Professor and Chairman, Department of Urology, presents plaque to Michael Chernow, President of Monet Jewelers.

Mr. Chernow, his family and friends, have consistently, enthusiastically and generously contributed to urology research for many years.

In the photograph, left to right, are Mrs. Joseph Chernow (Mr. Chernow's sister-in-law), who also received a plaque, Dr. Ralph J. Veenema (Mr. Chernow's physician), Mrs. Michael Chernow, Mr. Michael Chernow and Dr. Lattimer.

## Nursing Alumnae Day To Be Held On May 14

Columbia University-Presbyterian Hospital Nursing Alumnae Day will be held on May 14.

Registration and coffee hour will be at Maxwell Hall from 9:00 to 11:00 a.m.

Tours of the Medical Center, from 11:00 a.m. to 12:30 p.m., are to be arranged.

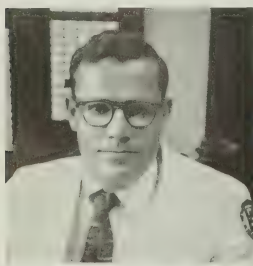
Lunch at Maxwell Hall from 12:30 to 2:30 p.m. will include

time for reunion photographs to be taken.

The annual alumnae meeting will be held in the Alumnae Auditorium from 2:30 to 4:00 p.m. and the day will end on a festive note with a cocktail party at Harkness Hall from 4:00 to 5:30 p.m.

Reservations should be made by May 5. For further information call the Alumnae Association Office, 579-3193.

## Dr. Joseph Priestley, Squier Urological Clinic, Awarded Top Prize



Dr. Joseph Priestley

Dr. Joseph Priestley, resident, Squier Urological Clinic, has been awarded top prize in the country for his research on the mechanisms of action of Actinomycin-D, Vincristine and radiotherapy on Wilms' tumors, by the American Urological Association.

He has been invited to present his work before the annual meeting of the Association in Chicago in May.

On leave from the Squier Urology residency program,

Dr. Priestley is currently a National Institutes of Health research fellow, working in the tissue culture laboratories of the Department of Urology, under Dr. Myron Tannenbaum, Assistant Professor of Pathology (Urology), P&S, and Mrs. Jean Todd, Research Associate (Urology), P&S.

Dr. Priestley has also recently received the Doctor of Medical Science degree from Columbia University.

## The Stethoscope

Volume XXVI, Number 3, March, 1971

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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Photos in this issue by Lucy Lazzopina, Elizabeth Wilcox, Arsene Eglis, and Fabian Bachrach.



## Scholarship Fund Raffle

A trip for two from New York City to Freeport in the grand Bahama Island, plus a one week stay at the Holiday Inn of Freeport, is the top prize in this year's raffle for the Nursing Student's Scholarship Fund.

Tickets will be available this month and the drawing for this trip and other prizes will take place April 21, at the annual Nursing Students Benefit Card Party in Maxwell Hall.

The main drawing will also include a portable color television, donated by a friend; a weekend for two at Lake Mohawk Mountain House; a fur piece, courtesy of John F. Morris, Furs; a \$100 B. Altman gift certificate, courtesy B. Altman & Co.; a Sylvania cassette tape recorder, Sylvania Corporation; the Columbia Encyclopedia, given by the Columbia University Press, and Lark Luggage-weekender suitcase, donated by Lark Luggage.

An additional special drawing will also be held for those who are present at the Benefit Card Party.

The Committee, headed by Mrs. Alfred Steiner, wishes to express its thanks for the generous response of those who have donated stamp books and prizes. Chance books are now on sale and may be obtained from Miss Louisa Kent, Babies Hospital Nursing Office, Room 221; Nursing Office, Harkness Pavilion, Main Floor and at Maxwell Hall.

In the January 1970 issue of *The Stethoscope* Mrs. Alvin J. Tillman was erroneously listed as sponsor chairman. Mrs. Frank Stinchfield is the sponsor chairman.

The honorary sponsors of the April benefit are Mrs. Alvin J. Binkert, Mrs. B. DeWitt Bleeker, Mrs. W. Van Alan Clark, Mrs. Augustus C. Long, Mrs. William J. McGill and Mrs. Paul Marks.

## Thursday Lectures

The Department of Anesthesiology announces the following March and April lectures for Thursday afternoons, 5 to 6 p.m., Fourth Floor Amphitheater, Babies Hospital, Broadway at 167th Street:

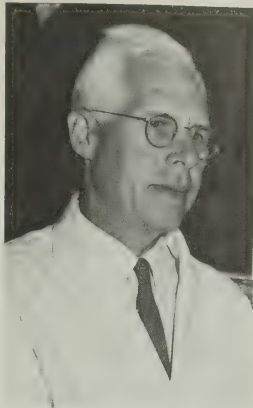
March 4—"Recent Aspects of Fluid Balance" by Louis Cizek, M.D., Associate Professor of Physiology, College of Physicians and Surgeons.

March 11—"Iatrogenic Complications" by Jay Jacoby, M.D., Professor and Chairman Department of Anesthesiology, Jefferson Medical College.

March 18—"Fluid Therapy in Infants" by Robert Winters, M.D., Professor of Pediatrics, Columbia University, College of Physicians and Surgeons.

March 25—"Some Circulatory Effects of Morphine" by Edward Lowenstein, M.D., Assistant Professor of Anesthesia, Harvard Medical School.

## MANY ATTEND WORKSHOP



Dr. Richard Masland

Approximately 400 nurses, physicians and social service case workers, mostly from the greater New York area, and others from New Jersey, Con-

necticut and Pennsylvania, attended a workshop on adapting care for the patient with organic mental syndrome. The workshop was presented by the Nursing, Medical and Social Service Departments of N.I. and Columbia's School of Public Health and Administrative Medicine, in cooperation with the New York State Nursing Home Association, on February 10, in the Alumni Auditorium, P&S.

The program, coordinated by Mrs. Beverly Jones, supervisor, Staff Development, NI, was presided over by Dr. Richard Masland, Professor and Chairman, Neurological Service.

Morris Goldsmith, President, New York State Nursing Home Association, greeted the participants.

The keynote address was delivered by Dr. Shervert Frazier, Attending Psychiatrist, PH, Professor of Clinical Psychiatry, P&S and Deputy Director, New York State Psychiatric Institute.

Other participating faculty and guest faculty included Prof. Harold Baumgarten, Department of Continuing Education, C.U.'s School of Public Health; Martha Haber, Assistant Director of Nurs-



Dr. Shervert Frazier

ing, NI; Dr. Israel Kesselbrenner, Director, Neuropsychiatric Service, Manhattan State Hospital; and from Beth Abraham Hospital: Mrs. Irene Patt, Chief of Occupational Therapy; Mrs. Syma Crane, Director, Social Service and Barbara Nacovsky, charge nurse.

## ART SHOW...

*Continued from page one*

ert B. Reeves, Jr., is completely dependent upon your participation for its success. All members of the Medical Center community—staff, P&S medical and dental students, and personnel—are urged to submit their art or craft.

For information and entry blanks, please call the Office of Public Interest, Extension 1911.

Our art show will only be successful if you help to make it so. And we are looking forward to a very successful 1971 showing.

## One-Time Tsar Nicholas Doubles As Night Information Clerk

Late callers inquiring about patients at the Presbyterian Hospital may find themselves talking to the former Tsar of Russia.

There is no need, however, to address the ex-monarch in the third person, as befits the royalty, for his tenure of the Imperial Crown was limited to the Hallmark Hall of Fame production of "Anastasia."

He is George E. Morse, P.H. night information clerk, and he hails not from Muscovy but from Buffalo, New York. After appearing in high school plays and in community theater there, Mr. Morse came to New York to find himself as an actor.

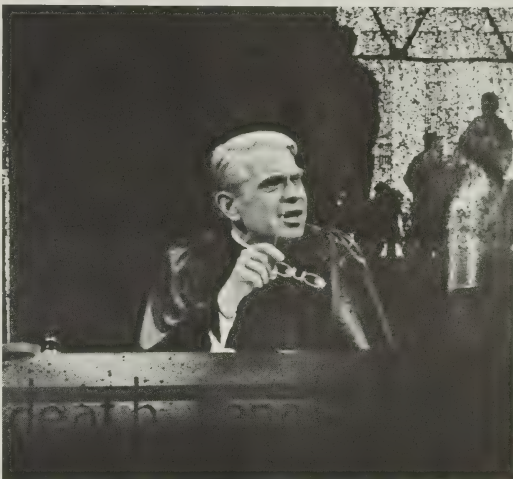
Recently Mr. Morse, at 50 years of age, celebrated the tenth anniversary of his employment by the Presbyterian Hospital—a vibrant decade of auditions, study, rehearsals and appearances in Broadway theater, Off Broadway, on national television, and in motion pictures.

"A couple of weeks after Patricia, my wife, and I came here from Buffalo in January 1961," Mr. Morse recalled in an interview the other day, "I went to an employment agency, and they had a job open at Presbyterian. When Peter O'Sullivan in Vanderbilt

April 1—"Anesthesia and Endocrine Function" by Leroy Vandam, M.D., Professor of Anesthesia, Harvard Medical School.

April 8—"Fetal Asphyxia and Resuscitation" by Mieczyslaw Finster, M.D., Associate Professor of Anesthesiology, College of Physicians and Surgeons.

A Thursday morning Clinical Conference will be held at 7:15 a.m.



Clinic Admitting asked me, 'Would you like to work nights?' I said, 'These are the exact words I wanted to hear.' From the standpoint of being an actor and making both ends meet this job has worked out wonderfully."

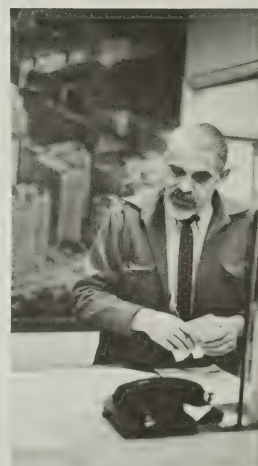
There followed months—and years—of study at the Herbert Berghof Studio on Bank Street, downtown. Coached by Walt Witcover, Mr. Morse began to draw assignments on Broadway and Off Broadway.

In 1964, he portrayed Judge David Davis in "The Last Days of Lincoln," produced in the ANTA Matinee Series, and appeared on Broadway as a Roman Jew and Refugee in "The Deputy" at the Brooks Atkinson Theatre. The following year, he understudied four roles in the Broadway Theatre production of "The Devils." His other stage roles include appearances in the Theatre For The Forgotten—as Dr.

Werner in "Does A Tiger Wear A Necktie" and as Judge Ballantine in "The Advocate," as well as a portrayal of Joseph Barach in "The Golden Door" for the H-B Playwrights Foundation Theatre.

In addition to his TV interpretation of Tsar Nicholas in Hallmark's "Anastasia," Mr. Morse played the grandfather in "Do Not Go Gentle Into That Good Night," televised nationally by the CBS Playhouse. He has also been seen on television's "Another World" and "N.Y.P.D." His movie credits, in addition to a half dozen or so industrial films and documentaries, include "Popi" and "The Husbands," produced and directed by John Cassavetes.

For a while last year, Mr. Morse exchanged the boards so dear to him for more prosaic lumber, which he used to remodel his newly acquired house in Wantagh, Long Is-



George E. Morse . . . sometime before midnight, as Judge Ballantine in "The Advocate" (left), and George Morse sometime after midnight, as "Mr. Medical Center Information."

land. His wife teaches English at the John F. Kennedy High School in neighboring South Bellmore.

With the capital improvements on his house out of the way and with the advent of spring, Mr. Morse hopes to return to the Berghof Studio any day now, to the acting business that he loves.

Although "doggone few actors make a living at it," he counsels young actors to try Off Broadway: "It makes a good springboard because if you get into a play that has a good run, it may open the door to soap operas, commercial work and TV work, and even opportunities on Broadway."



## Dr. Mitchell's Vision of Next Summer's Program Builds Upon Success of Teenage Groups Last Year

Last July and August, 77 teen-agers and a further group of nine- to 14-year-olds from the metropolitan New York ghetto areas participated in a program that introduced them to many health career opportunities.

Dr. Doris Mitchell, D.V.M., of the Department of Surgery, directs these summer programs, which are sponsored by the Children's Council for Biomedical Careers at Columbia University.

It is her hope that another group of interested teenagers may be attracted to participate in the program, to be offered this summer after reading about the very successful 1970 venture.

Dr. Mitchell, a charming and vivacious young woman, said the older children, ages 14 to 17, came daily, acted as tutors, and helped plan a two-day-a-week program for the younger children. Helping her in her work were three actors, a nursing student, a dental student and four medical students.

Said Dr. Mitchell, "We did more than just direct the children and work in scientific areas; we talked more in terms of the complete youngster and we tried to get them interested in doing things for themselves.

"Getting kids this age to read, for example, is a problem. We tried to explain that literature is one of the only links between themselves and other human beings that lived 2,000 years ago. And it is for this reason that reading is so very important."

Most of the youngsters were black or Puerto Rican, but about 12 were white; approximately half a dozen did not fully meet the requirements of the Neighborhood Youth Corps but were accepted anyway. One child came from a fairly well-to-do family.

One part of the program was a visit to the New York State Rehabilitation Hospital in West Haverstraw, New York, where the group was escorted by medical students from P&S.

Dr. Michael T. F. Carpendale, director of the Rehabilitation Hospital said, "The introduction of these children to the unique program of a hospital specializing in the treatment of the physically disabled had a two-fold purpose. One was to observe the health career potentials in this field, but the other was to observe the results of diving accidents, jay-walking, car collision and many other traumatic injuries."

What did the youngsters get out of the summer program? Dr. Mitchell felt that the younger children got the most—the older kids got only what they are willing to put into it.



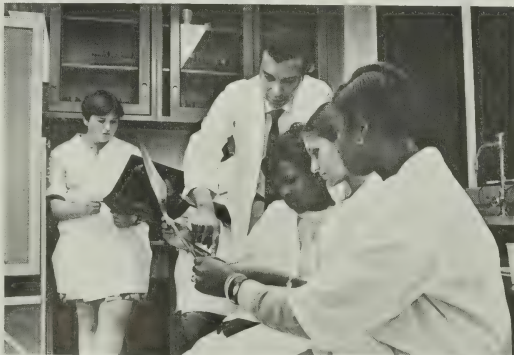
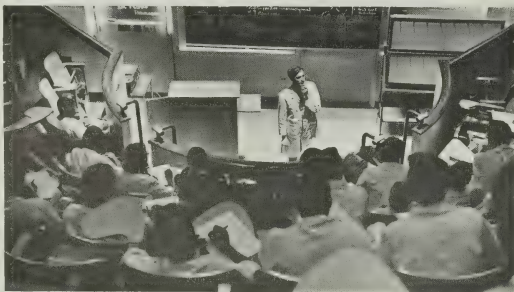
Dr. Doris Mitchell

She feels that over one-half of the group will go on to do something really worthwhile. A few have already been accepted in college but there are some who do not realize or understand their own potential by virtue of life in the poor communities, where the right to exist is unequally shared.

To attract youngsters, the summer program was advertised in all high schools. All the children who participated did so voluntarily.

One most encouraging factor, according to Dr. Mitchell, is the fact that two of the youngsters are planning to enter Massachusetts Institute of Technology in the fall.

Dr. Mitchell was born in Chicago, but was reared in Tuskegee, Alabama, and considers this her home. She received the B.A. from Boston University, and the D.V.M. from Tuskegee Institute School of Veterinary Medicine. She came to New York



Teenagers are highly responsive when faced with a challenge.

## Medical Center Nursery Invites You to a Ball

March 27 is the date for a unique happening that will indirectly affect the Columbia-Presbyterian Medical Center. The entire Medical Center community is being invited to join together for a gala evening of pleasure, to benefit the Medical Center Nursery School, at the Medical Center Ball—the big event of 1971!

Under the sponsorship of the house staff wives, the Ball is planned to bring together, for the first time, residents, attendings, medical students, nurses, patrons and friends of the Medical Center.

The exciting event, which will be held at the Alpine Country Club in Alpine, New Jersey (only a 15-minute drive from the Hospital), will begin at 9:00 p.m. and continue until 1:00 a.m. The Herb Dell Combo promises an evening of great dancing music. Hot and cold hors d'oeuvres will be

provided by the Club, and cocktails may be purchased.

All of the proceeds of the Ball will benefit the Medical Center Nursery School, which was conceived to benefit the preschool children of the Presbyterian Hospital staff and the students at Columbia University's College of Physicians & Surgeons. This year the school faces the problem of a deficit—almost twice that of last year—due to rising salaries and rent increases—and

co-chairmen are Mrs. Joseph Battista and Mrs. Dobli Srinivasan. Advisors for the house staff wives are Mrs. Charles A. Flood and Mrs. W. Duane Todd.

Tickets for the Ball are very reasonably priced at \$12.50 per couple and should be purchased in advance. Please contact Mrs. Marge Zelko (212-265-8068) for tickets. Coat and tie are appropriate.

This will be the first time that the Ball includes the en-



Enjoying a planning session for the Medical Center Ball are, left to right, Mrs. Carol Battista, Dr. Virgil G. Damon, Mrs. Robin Renert and Mrs. Sheila Srinivasan.

it is hoped that the deficit may be made up through the generosity of patrons and friends.

Many lovely door and raffle prizes have been donated and will be given away during the Ball. Some of the fabulous gifts to be raffled off are worth up to \$25; there will also be a \$1 grab bag, with prizes valued at \$5 and higher.

Honorary chairmen of the Ball are Miss Helen Hayes, James MacArthur (Miss Hayes's son, and co-star of television's weekly series, Hawaii Five-O), and Dr. and Mrs. Virgil G. Damon. Ball chairman is Mrs. William Renert;

tire Medical Center community and it is hoped that everyone from Columbia-Presbyterian will attend.

The Medical Center Ball is the big event of 1971. Please don't forget the date, March 27, for an evening you'll long remember.

### First Birthday for Kienast Quintuplets

On February 24, Presbyterian's famous Kienast quintuplets celebrated their first birthday at home in Liberty Corner, New Jersey.

### ANNUAL WHIPPLE SURGICAL MEETING TO DISCUSS, IN BI-STATE PROGRAM, FEDERAL HELP TO TRAIN RESIDENTS

Government support of surgical residency training programs will be the theme of addresses and discussions at the annual meeting of the Allen O. Whipple Surgical Society next month. A number of distinguished representatives of the Federal government will present their views.

The Society's formal get-together this year will be held on April 2 and 3 at the College of Physicians and Surgeons and in nearby New Jersey. The meetings on Friday, April 2, are scheduled for the Alumni Auditorium from 9 a.m. to 5 p.m. On Saturday, April 3, the Society members will use the conference facilities of the Marriott Motor Hotel, Route 80 and Garden State Parkway in New Jersey. The motor inn has been chosen

as the residence hotel for this year's convocation.

The Allen O. Whipple Surgical Society was established in 1955 by the former house officers and attendings of the late surgeon Dr. Allen Whipple, who was director of surgery at P.H. from 1921 to 1946. The current president of the Society is a P&S graduate and a former surgical resident of the Presbyterian Hospital, Dr. Samuel R. Powers, Jr. Dr. Powers serves as Professor of Experimental Surgery and as Director of Surgical Research at the Albany Medical College. The Society's secretary-treasurer is Dr. Edward B. Self, Associate Clinical Professor of Surgery, P&S and Associate Attending Surgeon, P.H.



## Spanish Books Wanted By Milbank Library

¿Tiene usted libros o revistas en español que usted no necesite?

If you understand Spanish you know the above question translates into English to read: Do you have any books or magazines in Spanish you no longer need?

The stock of Spanish literature on the shelves of the Milbank Library is very low, and Mrs. Dorothy Diamond, Director of Volunteers, has issued an appeal for contributions.

If you have any Spanish reading materials that you would like to donate for the reading pleasure of our Spanish-speaking patients, won't you please send or bring them to the Milbank Library, Presbyterian Hospital, 20th floor?

## Occupational Therapy Group Holds Open House

Experiencing Occupational Therapy was the title of an open house, sponsored by Columbia University's Occupational Therapy group, held on February 9 at various locations within the Medical Center.

Relating their personal experiences as occupational therapists, speakers at the morning session included Mrs. Ann Goldberg, O.T.R., Director of Occupational Therapy, Lubin Rehabilitation Center, Albert Einstein Medical School, Diane Shapiro, O.T.R., Staff Occupational Therapist, Hillside Psychiatric Hospital and Louise Potts, O.T.R., Staff Therapist, Children's Unit, Institute of Rehabilitation Medicine, New York University Medical Center.

Master's degree students conducted a discussion on *The Experience of Activities* and during lunch at Bard Hall, Mrs. Nedra Gillette, O.T.R., American Occupational Therapists Association Consultant

# A Glimpse of Our Dialysis-Transplantation Program

The Medical Center's dialysis-transplantation program is quite well, alive and growing at the Francis Delafield Hospital.

A review of the two- and a half-year-old project shows that its capacity to administer life-saving dialysis to critically ill patients has gone up from 6 to 20 patients through the increase in nursing staff, which has allowed the unit to care for more patients. Each patient reports for dialysis on the average twice a week. The unit began in September 1968 under the guidance of Dr. Frederic P. Herter, Attending Surgeon, P.H., and now Acting Director of Surgical Service, and Dr. Joseph A. Buda, Associate Attending Surgeon, P.H. who also serves as Director of Surgery at Delafield. The unit started with one dialysis machine and one dialysis patient being chronically dialyzed; over the years it has been expanded to the present 20 patients who require chronic dialysis. There are, furthermore, eight patients with living related donors who are awaiting transplantation. The nephrology group headed by Dr. John Laragh, Attending Physician, P.H. and Professor of Clinical Medicine, P&S, has been instrumental in the creation of the unit and in its development.

"We're planning to add another room to the present area," said Dr. Buda. "The acquisition will enable us to complete a self-contained unit to care for patients requiring dialysis or for the pre- and postoperative care of patients receiving kidney transplants."

The other future plans include the establishment of a dialysis transplantation pro-

gram and advisor to Columbia's Occupational Therapy faculty, spoke on *New Directions*.

In the afternoon, at Psychiatric Institute, the senior class of occupational therapy discussed experiencing activ-



Discharged from the Hospital, Timothy Fringuello poses in the Dialysis-Transplantation Unit with the nurses most closely involved in caring for him, from left, Jude Ciani, Nancy Gilbert, and Mrs. Virginia Russell. Marilyn Abate is in the background.

ty from the viewpoint of psychiatric occupational therapy, and at Neurological Institute, Mrs. Eleanor Shelly, O.T.R., director of occupational therapy at Presbyterian Hospital,

spoke on observing the experience of occupational therapy with the physically disabled. The open house concluded with a discussion, *On Furthering the Experience*, a small group discussion between occupational therapists and occupational therapy students, meeting in Maxwell Hall in

tion Office.

Seven kidney transplantations have been carried out here since Dreana Winfield received a kidney transplant on November 15, 1969 (see January 1970 *Stethoscope*). Miss Winfield's operation was not only the first kidney transplant of the program but also the first organ transplant ever carried out at Columbia-Presbyterian Medical Center.

The fifth recipient of a kidney at Delafield went home less than a couple of weeks ago, on February 17. He is Timothy Fringuello, an amiable 13-year-old youngster from New Jersey. At the time of writ-

ing, Timothy planned to return to school in his home town of Emerson last week.

Timmy's troubles started eight years ago with suspected damage to nerves leading to his bladder. Several operations were undertaken to minimize kidney involvement associated with his bladder condition. Unfortunately they were to no avail, and Timmy's infected kidneys had to be removed last July. At the same time, a new bladder was constructed. Timmy then became a candidate in the kidney transplantation program.

On January 14 of this year, he received one of his mother's kidneys in an operation at Delafield that was complicated by the rarity of his blood type, AB negative. Thanks to a series of articles in the *Bergen Record*, a number of donors with the same blood type volunteered to help Timmy.

The many surgeons and physicians who had a hand in Timmy's return to school are too numerous to name, but they include Drs. Buda, John H. Laragh, Jay Meltzer, John Grant, Nicholas Romas, Austin Patner, John B. Price, Jr., Conrad Lattes, Roland Smith, Veronica Bakamjian, and Ralph J. Veenema, and Timmy's pediatrician, Dr. Gilbert Simon.

The staff of the dialysis-transplantation unit consists of nine nurses—Mrs. Karin Otero, supervisor; Mrs. Virginia Russell, head nurse; Marilyn Abate, Louise Blanchet, Mrs. Susan Bluhm, Mrs. Bette Frey, Kathleen Knights, Deborah Lyon, Maureen Patterson—as well as of technician Evelio Dominguez and nursing aide Mrs. Barbara Stone.



To obvious delight of patient Josephine Gulen, N.I. 8, occupational therapist Laurelee Hawkins, O.T.R., observes improvement in utilization of arm muscles.



Occupational therapist Kathleen Conyers, O.T.R., stands by as patient Winnie Harper, N.I. 8, works at loom to improve finger dexterity.

ity from the viewpoint of psychiatric occupational therapy, and at Neurological Institute, Mrs. Eleanor Shelly, O.T.R., director of occupational therapy at Presbyterian Hospital,

spoke on observing the experience of occupational therapy with the physically disabled. The open house concluded with a discussion, *On Furthering the Experience*, a small group discussion between occupational therapists and occupational therapy students, meeting in Maxwell Hall in

the Sturgis Auditorium.

Approximately 45 persons, representing 16 colleges in the New York area, attended, according to Rosalee Miller, O.T.R., Assistant in Occupational Therapy, who coordinated the program.



## Dr. Reese Honored



**Emeritus Professor of Ophthalmology, Dr. Algernon B. Reese, has been honored with a special issue of the American Journal of Ophthalmology.**

The three-hundred-page volume contains forty original contributions by distinguished friends and colleagues, as well as biographical data on the highlights of his outstanding career. A listing of Dr. Reese's one hundred sixty-nine articles in the scientific literature is included.

It seems especially appropriate that this festschrift, which appears in his seventy-fifth year, should find him as active, energetic, and forward-looking as in all the years that have gone before.

## Establish Library in Memory of Dr. Luse

A new library to honor the memory of Dr. Sarah A. Luse, late Professor of Anatomy, P&S, has been established on the tenth floor of the College, a committee of the Department of Anatomy announced last week.

Located in the departmental conference room, the Sarah A. Luse Memorial Library incorporates the extensive private collection of medical books and periodicals of Dr. Luse, who died last December 28 at the age of 52.



**The late Dr. Sarah A. Luse**

More than \$1,700 has been contributed by about 50 of Dr. Luse's friends and admirers toward a Sarah Luse Memorial Fund. This money and any future contributions to the Fund will be used to maintain the library and to provide acquisitions for it, the organizing committee declared in its announcement. The members of the committee are Drs. Frederic J. Agate, Ernest April, and Farish A. Jenkins, Jr.

## These Persons Are Retiring

### Mrs. Mary Terenzio

Mrs. Mary Terenzio, cashier, Asst. Treasurer's Department, retired in December, completing 17 years of employment at Presbyterian Hospital.

Mrs. Terenzio was stationed at several posts during her tenure, including the cafeteria in PH, the soda fountain, Harkness Pavilion and Maxwell

ter who live in Massachusetts.

A Florida vacation will be the first item on the retirement agenda. She will then return to work as a volunteer—in Babies Hospital of course. "I couldn't work any place except Babies Hospital."

A retirement tea was held in Mrs. Galanter's honor on January 21 in PH 1.50.



**Terenzio**



**Galanter**



**Cartwright**

## DOINGS OF DOCTORS

*Continued from page eight*

DR. ARCHIE FOLEY, Associate Attending Psychiatrist, PH, has assumed the position of Director of the Division of Community Psychiatry, Columbia University, effective September 1.

Dr. Foley succeeds DR. VIOLA W. BERNARD, the director of this division since its founding in 1956. Dr. Bernard resigned the administrative post but continues on the faculty as Professor of Psychiatry, P&S and Attending Psychiatrist, PH.

DR. GUY D. POTTER, Associate Professor of Radiology, P&S, and Associate Attending Radiologist, PH, participated in the faculty of a course on Radiology in Otolaryngology and Ophthalmology, given at the University of Illinois College of Medicine, Chicago, November 27-28.

Dr. Potter presented three lectures: *Normal Anatomy of the Sinuses and Orbit, Inflammatory Diseases of the Sinuses, and Salivary Gland Disease.*

DR. SIDNEY MALITZ, Associate Attending Psychiatrist, PH, and Professor of Clinical Psychiatry, P&S, chaired a symposium on *L-Dopa and Behavior* at the annual meeting of the American College of Neuropsychopharmacology in Puerto Rico, in December.

At the same meeting, Dr. Malitz and DR. MAUREEN KANZLER, Research Associate (Psychiatry), P&S, presented a paper entitled *L-Dopa in Depression.*

DR. JOHN F. PRUDDEN, Associate Attending Surgeon, PH, and Associate Professor of Clinical Surgery, P&S, addressed the National Conference on Cancer of the Colon and Rectum in San Diego, January 9, sponsored by the American Cancer Society.

He spoke on *Psychological Problems Following Colectomy and Colostomy.*

DR. WILLIAM A. BLANC was Professor Pro Tempore at the Department of Pathology of the Mount Sinai Hospital of Greater Miami, Miami Beach, January 25-30.

During his stay there Dr. Blanc lectured on *Placental Pathology and Newer Concepts in Perinatal and Pediatric Pathology.* He also presented a slide seminar on *Tumors in Infants and Children*, and a Clinical Pathology Conference.

DR. PAUL J. POPPERS, Assistant Attending Anesthesiologist, PH, and Assistant Professor

of Anesthesiology, P&S, presented a scientific exhibit on *Ultrasonic Blood Pressure Monitoring during Induced Hypotension*, at the 24th Postgraduate Assembly in Anesthesiology, New York City, December 13-16.

Dr. Poppers received First Award for this exhibit and was subsequently appointed a member of the Scientific Program Committee of the New York State Society of Anesthesiologists.

From January 25-29, Dr. Poppers was visiting professor of anesthesiology at the University of West Virginia School of Medicine. At interdepartmental meetings he lectured there on *Placental Transfer of Drugs, Clinical Application of Ultrasound Techniques and Resuscitation of the Neonate.*

DR. JOHN A. MILICI, Director of the Psychiatric Division, Columbia University Health Services; Instructor, Psychiatry, P&S and Assistant Psychiatrist, V.C., and DR. JOEL E. MOSKOWITZ, Assistant Director, Psychiatric Division, Columbia University Health Services, have been elected to the posts of president and secretary-treasurer, respectively, of the Metropolitan College Mental Health Association. This organization, which consists of individuals active in the fields of college mental health throughout the eastern states, is in the process of providing consultative advice to small colleges in need of psychiatric or psychological services.

DR. MELVIN D. YAHR, Attending Neurologist, PH, Merritt Professor of Neurology, P&S, and Director, Parkinson's Disease Research Center, NI, and DR. ROGER C. DUVOISIN, Associate Attending Neurologist, PH, and Associate Professor of Neurology, P&S, were also in attendance at this meeting and presented a paper on *Behavioral Abnormalities Occurring in Parkinsonism during Treatment with Levodopa.*

DR. L. ERLENMEYER-KIMLING, Assistant Professor of Psychiatry, P&S, and Associate Research Scientist (Medical Genetics), New York State Psychiatric Institute, was co-chairman of a symposium, sponsored by the American Eugenics Society and the Biomedical Division of the Population Council, held at Rockefeller University, November 13-14.

Dr. Erlenmeyer-Kimling spoke on *Differential Reproduction in Individuals with Mental and Physical Disorders.*

Hall. She enjoyed her work tremendously and was reluctant to say goodbye to her many co-workers and friends.

At home in Washington Heights, where she lives with her 85-year-old mother, Mrs. Terenzio devotes her time to cooking (good Italian food naturally) and needlework.

She will certainly not be lonely during retirement. She has three married daughters and 11 grandchildren, all living fairly close to her, and happiness for Mrs. Terenzio will be "spending as much time as I can with my family."

### Mrs. Madeline Galanter

Mrs. Madeline Galanter, secretary to Jane McConville, Director of Nursing, Babies Hospital, retired in January, completing 14 years of employment. She began her job when the late Marjorie Peto was director.

A native New Yorker, Mrs. Galanter lives in Washington Heights with her husband, Louis. They have a married daughter and one grand-daughter.

### Mrs. Anne Cartwright

Mrs. Anne Cartwright, secretary-receptionist, Doctors' Private Offices, retired in January, completing 11 years of employment. Her first assignment was to Babies Hospital but, for the past year, she has been stationed in Atchley Pavilion.

Mrs. Cartwright has a married son and three granddaughters living in Rochester, New York.

Retirement will begin with a long rest; then a trip to Rochester and perhaps Florida, after which she intends to do some volunteer work, either here or near her home in Yonkers. "I would like to volunteer here to show my appreciation for the many kindnesses extended to me during my employment. My years at Presbyterian were the best years of my life," said Mrs. Cartwright.

A tea was given in Mrs. Cartwright's honor on January 28 in PH 1-50.

## STETHOSCOPIA *Continued from page eight*

### • CONDOLENCES TO:

Mrs. Magdalen McCarthy, assistant office manager, Office of Public Interest, and her family. Mrs. McCarthy's brother, Lawrence Dupree, died January 24.

Mrs. Helen Foster, IBM Control, whose husband, Thomas, died January 19.

Mrs. Kate Rothstein, staff nurse, Premature Nursery, BH, whose husband, Marcus, died January 25. Mrs. Rothstein wishes to express her thanks to everyone at the Hospital who has been so kind and understanding during this difficult period.

### • CONGRATULATIONS TO:

Kathryn Pollak, who has been promoted to head nurse, Labor Room (evenings).

Felicia Duran, who has been promoted to supervisor, Operating Room.

Laurie Pollock, who has been promoted to assistant head nurse, N.I. 4.

Mr. and Mrs. Benjamin Stoloff, who celebrated their fiftieth wedding anniversary on February 9. Mr. Stoloff has been a volunteer at PH for 16 years.



# News of Nursing

## THE NEW NURSE'S FIRST ASSIGNMENT: ORIENTATION

One of the grave concerns in nursing has been the ever-widening gap between educational preparation of nurses and expectations of the nursing service. This concern was voiced by Dorothy J. del Bueno, Assistant Director of Nursing (Staff Development), in an article co-authored by Miss del Bueno, Mrs. Marjorie Quaife, instructor, (Staff Development), and Cynthia A. White, staff nurse (Medical/Surgical), which appeared in the February, 1970 issue of *The American Journal of Nursing*.

To meet this challenge, the Staff Development division of Presbyterian Hospital's nursing service initiated a pilot orientation unit.

"If she is new to nursing and seeks employment at Presbyterian Hospital, the nurse's first assignment will be to an orientation unit." This guideline has become the slogan of the Staff Development group's orientation program.

Begun at the Neurological Institute in 1968, the program has been extended to four units, covering Presbyterian Hospital (Mrs. Marjorie Quaife, instructor); Babies Hospital (Joan Dirkmaat, instructor); and Harkness Pavilion (Mrs. Frances Mason, instructor). Irene Gaisor is currently the instructor at Neurological Institute.

The nurses who are oriented in the unit are selected generally from those who apply for positions as staff nurses and who have had minimal or no previous experience as graduate nurses, and specifically from those who have chosen nursing areas in orthopedics, medicine, surgery, neurology, pediatrics and in the private pavilions.

The new staff nurses are instructed in the policies, procedures and philosophies of nursing care at P.H. The orientation program is individually tailored to the experience and needs of each new nurse. All aspects of patient care, in-

cluding experience on days, evenings, nights and weekends, are offered under the guidance of a Staff Development instructor. The nurses are given an opportunity to handle any given situation in nursing care from the time a patient is admitted to the Hospital until his discharge—from pre-operative to post-operative care. The use of equipment and practice of procedures with which the graduate is unfamiliar are emphasized.

On several occasions, doctors, therapists and other staff members passing through the orientation units have commented on the presence of such a large group of nurses on the floor, remarking, "Who says there is a shortage of nurses?"

"Touché," said Mrs. Mason, newly appointed instructor for the Harkness Pavilion orientation unit. "At this point," she continued, "I explain to these staff members why the nurses are here. The reason they are on the floor is for adequate and complete orientation. By giving a new nurse a greater awareness of the specific unit to which she has been assigned, we hope to reduce some of the frustrations and anxieties of being 'new.'"

Staff Development's concern and area of responsibility are not limited to only the orientation units. Within their framework of orientation and development of nursing personnel, instructors work with R.N.'s, L.P.N.'s, aides, attendants and clerks. They teach and supervise an intensive six-week orientation program for nursing aides and attendants, instructing them in their specific function and role. A concentrated 32-hour program is offered to medical and dental students who wish to work as nursing assistants in their spare time.

A general orientation program for all new nurses is given, which introduces them to the Medical Center, the nursing service administra-

tion, and the ancillary services, including X-ray, Food Service, Laboratory Services and Social Service. A medication review course is offered also to the licensed practical nurses.

Instructors act as "resource people" in the teaching of baccalaureate nursing students, exchange visitor nurses, and physical and occupational therapy students.

In conjunction with Lillian Oring, Administrative Assistant (Personnel), a course in developing management skills is offered to all supervisory personnel, nursing and non-nursing. Also a leadership course is given for head nurses and assistant head nurses.

Evaluation of the orientation unit program to date appears to indicate that it has helped bridge the gap for the new nurse, between expectation and achievement, and that many nurses have gained a feeling of security and increased competence. As one of the nurses said, on completion of the orientation unit program, "The orientation unit made the transition between school and my first job a lot easier."

### Dr. Harry B. van Dyke

Dr. Harry B. van Dyke, professor emeritus of pharmacology at P&S, died on February 14 at the Hospital. He was 76 years old and lived in Englewood, New Jersey.

Dr. van Dyke made many contributions to the field of endocrinology. His studies on the pituitary gland last year won the Sir Henry Dale Medal.

Since his retirement in 1963, he had been a visiting professor at the University of Taiwan and established a department of pharmacology at the University of Malaysia in Kuala Lumpur in 1965-67.

Born in Des Moines, Iowa, Dr. van Dyke graduated from the University of Chicago in 1918 and received his Ph.D in 1921. After receiving his M.D. from Rush Medical College he went abroad on a National Research Council fellowship, studying in Edinburgh, Brussels and Freiburg. He then returned to the University of Chicago where he taught and continued his research until 1932.

In that year he went to Peiping Union Medical College to head the department of pharmacology, returning to the United States in 1938 when the Sino-Japanese war began.

In 1944 he joined the Columbia University faculty as David Hosack Professor of

## Volunteer Awards Tea, April 28

Mrs. Dorothy Diamond, Director of Volunteers, has announced that the annual Volunteer Awards Tea will be held in Maxwell Hall, April 28, from 4:00 to 7:00 p.m. Yearly tribute is paid to the Hospital's voluntary workers and awards are given in recognition of those who have given 100, 150 and 1,000 hours of service.

During 1970, 460 active (and 316 inactive) Hospital volunteers served a total of 97,291 hours.



Mrs. Dorothy Diamond

## Our Thrift Shop Needs Your Help

You're cleaning house? You want to dispose of two or three rugs? Okay, make up a box of things useful to someone but no longer wanted by you, and give it to—

*The Thrift Shop.*

You've been a patient at Presbyterian Hospital, you've returned home, and now you want to do something for the Hospital?

*Our Thrift Shops need your help.*

Substantial contributions may be made by donations of used clothing, furniture, jewelry and other items you no longer need to the Thrift

Shops operated by various Hospital auxiliaries.

Donations to Everybody's Thrift Shop at 330 East 59th Street, N. Y. C., N. Y. 10022, benefit the Babies Hospital and Neurological Institute.

The Stuyvesant Square Thrift Shop at 1430 Third Avenue, N. Y. C., N. Y. 10028, benefits The Presbyterian Hospital.

Contributions may be made in person or may be brought to the Unit Managers' offices in Babies Hospital, Neurological Institute or Presbyterian Hospital.

## In Memoriam

Pharmacology and head of the Department of Pharmacology.

Dr. van Dyke served as president of the American Society of Pharmacology and Experimental Therapeutics in 1962 and had been editor of its journal from 1950 to 1953.

Professional memberships included the New York Academy of Medicine, the Biochemical Society and the Harvey Society in England.

He played a major role in obtaining the support of the National Institutes of Health for training programs in pharmacology.

Dr. van Dyke is survived by his widow, the former Elizabeth E. Allan; a daughter, Mrs. John Felber of Bloomfield, Connecticut; and four grandchildren.

### Mrs. Helena Ferris

Mrs. Helena Ferris, who manned the No. 9 elevator in Harkness Pavilion, from midnight until 8:00 a.m., and was due to retire in July, died by accident on January 20.

Mrs. Ferris had been employed at the Presbyterian Hospital since 1937, a span of 34 years, and was a member of the 25-Year-Club.

A familiar figure with a ready smile, Mrs. Ferris was known to many. Mrs. Virginia B. Smith, Administrative Assistant, Front Office and Information Services, recalling

her early encounters with her when Mrs. Smith was a student nurse and Helena was a pantry maid, spoke of her good Irish temper with matching Irish wit and boundless energy, and her precision in preparing each patient's tray. Others, who have worked closely with her in later years have mentioned the inevitable cheerful greeting with which she would start the day. Although she looked forward to retirement, she had frequently commented that she didn't know what she would do without the Hospital.

Helena's husband died in 1943.

She is survived by five brothers and four sisters. Mrs. Angela Fullerton, a sister-in-law, is a physical therapy aide on HP 2.



Mrs. Helena Ferris



"By giving a new nurse a greater awareness of the specific unit to which she has been assigned, we hope to reduce some of the frustrations and anxieties of being 'new.'"



# Stethoscopia

## • ENGAGEMENTS

Anne Gerrard, head nurse, BH 10, is engaged to Dr. Jonathan McMath, P&S '70. Dr. McMath is an intern at Presbyterian Medical Center in Denver, Colorado, but will return here to begin his residency in Obstetrics & Gynecology, July 1. A June wedding is planned.

Rosalie Siegel is engaged to Dr. Evan R. Wolarsky, resident, Department of Surgery, PH. A late April wedding is scheduled.

## • WEDDINGS

Adelaide H. C. Frick was married to Jothan A. Trafton on January 16 at her home in Alpine, New Jersey. Mrs. Trafton is the daughter of Dr. Henry Clay Frick, II, Associate Attending Obstetrician-Gynecologist, PH, and Associate Professor of Clinical Obstetrics & Gynecology, P&S.

## • NEW ARRIVALS

Joe and Margaret Hollings, of Protective and Laundry Departments respectively, have just become proud grandparents. Their daughter, Catherine White, had a son, Joseph John, at Sloane Hospital, January 18.

Dr. and Mrs. Maynard B. Wheeler welcomed their second daughter, Kate Stuart, on December 29, at Sloane Hospital. Dr. Wheeler is a resident in ophthalmology at the ESH Eye Institute. Mrs. Wheeler is on the staff of the Nursing Department. Young Kate is the granddaughter of Dr. Maynard C. Wheeler, clinical professor emeritus of Ophthalmology, P&S.

Carl Fahr, Superintendent of Construction, Projects Office, and his wife, welcomed their first child, a son, David Carl, on January 12.

Mrs. Barbara Torstenson, Projects Supervisor, Nursing, and her husband, Torsten, welcomed their first child, a son, Robert Lawrence, at Sloane Hospital, February 5.

George Holmes, of Maintenance and Construction, and his wife, Maria, welcomed their second child, a daughter, Jessica Maria, born in Sloane Hospital, February 8.

## • WELCOME TO:

Mrs. Edna Daly, who has joined the staff of IBM Control.

Marquerite Pappas, who has joined the staff of the Babies Hospital Nursing Office.



Rosenthal

Daly

Pappas

Summerfield

## • NOTES OF INTEREST:

Mrs. Irma Rosenthal, formerly secretary, Doctors' Private Offices, AP, is now secretary to the Reverend Robert B. Reeves, Jr., Chaplain, PH.

## • SPECIAL CONGRATULATIONS TO:

Norman Summerfield, volunteer in the Admitting Emergency evening clinic.

In a letter to the director of Volunteers, Virginia Enright, evening supervisor in Admitting Emergency said, in part, "... During the past holiday season he gave so much of his time to us that we felt it should not go unnoticed.

"He is extremely capable and a fine person to be with and work with. His unselfish service to our patients has been a wonderful inspiration to all of us here in Admitting Emergency..."

Mr. Summerfield has been a PH volunteer for two years.

STETHOSCOPIA continued on page six

# DOINGS OF DOCTORS

Several visiting Fellows, research trainees from the Department of Anesthesiology, attended the New York State Society of Anesthesiologists Post-Graduate Assembly, and the Assembly's Residents' Program, New York City, December 15.

DR. LAURENCE J. KRENIS and DR. PHILIP L. LIU, spoke on *Acute Cardiovascular Effects of Levodopa and Dopamine in Pithed Rats*.

DR. ROGER S. WILSON, (now at Harvard Medical School and Massachusetts General Hospital, Boston) spoke on *The Oxygen Cost of Breathing Following Anesthesia and Cardiac Surgery*.

DR. WALTER U. BROWN, (now at Boston Hospital for Women) spoke on *Experimental Production of Respiratory Distress Syndrome (Hyaline Membrane Disease)*.

DR. WALTER E. BERDON, Attending Radiologist, PH (Babies Hospital) presented four lectures on *Pediatric Radiology* at the Armed Forces Institute of Pathology, Washington, D. C., November 16-17.

He also gave a refresher course at the meeting of the Radiological Society of North America, Chicago, November 30.

On January 25-28, at the Pediatric Post-Graduate Course in Miami, Dr. Berdon delivered three lectures: *Use of the Umbilicus, Medical Causes of Respiratory Distress and Inflammatory Lesions of the Gastro-Intestinal Tract*.

At the same meeting, Dr. Berdon also participated in a panel discussion on *Pediatric Radiology*.

DR. DAVID H. BAKER, Professor of Radiology, P&S, and Director of Radiology, BH, participated in a Radiology Symposium in Danville, Virginia, November 30, and gave refresher courses on *Pediatric Chest Disease, Abdominal Disease in Children and Genitourinary Disease*.

He also attended an editorial meeting in connection with the Radiological Society of North America, in Chicago, December 1.

At the meeting of the Texas Radiological Society in Dallas, January 29-30, Dr. Baker was a guest speaker, lecturing on *The Newborn Chest, Acquired Bone Diseases in Children, and Hirschsprung's Disease*.

DR. ARNOLD P. FRIEDMAN, Clinical Professor of Neurology, P&S and Associate Attending Neurologist, PH, was recently elected to the Presidency of the American Board of Psychiatry and Neurology, Inc.

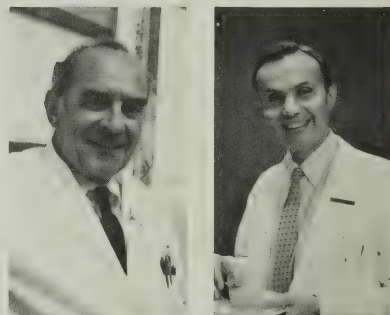
Dr. Friedman, and DR. SHERVERT FRAZIER, Professor of Clinical Psychiatry, P&S, and Attending Psychiatrist, PH, presented papers on *Chronic Recurrent Headache* at the Third Simposio Neurologico, "Jose Maria Ramos Mejia," in Buenos Aires, South America, recently.

DR. CHARLES S. NEER, II, Professor of Clinical Orthopedic Surgery, P&S and Attending Orthopedic Surgeon, PH, recently attended a meeting of the American Board of Orthopedic Surgeons, of which he is a member.

During recent months Dr. Neer has been on the guest faculty of three postgraduate courses on *The Shoulder*, sponsored by the American Academy of Orthopedic Surgeons at Chicago, Montreal and Los Angeles, as well as two postgraduate courses on *Fractures* sponsored by the Academy at Boston and Miami.

DR. EQUINN W. MUNNELL, Clinical Professor of Obstetrics & Gynecology, P&S, and Attending Obstetrician and Gynecologist, PH, attended, by invitation, a meeting of Investigators in Ovarian Cancer sponsored by the Cancer Unit of the World Health Organization in Geneva, Switzerland, October 26-30. On a subsequent visit to Kenya, the following week, he visited the Department of Obstetrics & Gynecology at the Medical School in Nairobi of the University of East Africa where he lectured on *Ovarian Tumors*.

In January, Dr. Munnell was a member of a panel discussing ovarian carcinoma at a meeting of the Society of Gynecologic Oncologists in Key Biscayne, Florida.



Dr. Munnell

Dr. de Roethth

DR. ANDREW DE ROETHTH, JR., Assistant Professor of Clinical Ophthalmology, P&S, and Assistant Attending Ophthalmologist, PH, was a guest speaker at a Glaucoma Symposium at the Louisiana State Medical School in New Orleans, January 22-23.

DR. JOHN D. RAINER, Associate Professor of Clinical Psychiatry, P&S, and Chief of Psychiatric Research (Medical Genetics), New York State Psychiatric Institute, addressed the annual meeting of the Dutchess County Society for Mental Health, February 2. His topic was *Current Aspects of Genetics in Psychiatry*.

DR. ARTHUR G. DE VOE, Professor and Chairman, Department of Ophthalmology, delivered the 24th annual Mark J. Schoenberg Lecture at the December 7 meeting of the New York Society for Clinical Ophthalmology in New York City. His talk was entitled: *Epithelial Invasion of the Anterior Chamber*.

More recently, Dr. De Voe was the guest of honor at the Pan American Association of Ophthalmology meeting in Bogota, Colombia, on February 3, where he delivered a paper on *Anterior Segment Injuries*.

Dr. De Voe also spoke on *Management of Traumatic Cataract Fornix Versus Limbal Based Flaps Epithelial Invasion of the Anterior Chamber* at the Cataract Surgical Congress, Miami Beach, February 6-10.

DR. WILLIAM B. SEAMAN, Professor and Chairman, Department of Radiology, attended the Annual Oration of the Radiological Society of North America, Chicago, Ill., December 2. He spoke on *Diseases of the Colon—New Concepts, Old Problems*.

Dr. Seaman has been appointed chairman of the Committee on Radiology of the National Research Council, National Academy of Sciences, Washington, D. C.

DOINGS OF DOCTORS continued on page six





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXVI, NUMBER 4

APRIL, 1971

## Parkinson Unit, Nearing Milestone, Draws National Support and Praise

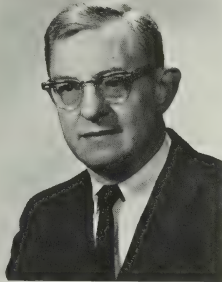
A governor and a Nobel Prize winner will help a Columbia research group celebrate its anniversary.

Governor Nelson A. Rockefeller will call on the State of New York to honor the Parkinson's Disease Foundation on April 28—the organization's 14th anniversary—and at the P&S Alumni Auditorium that same day, Dr. Julius Axelrod, who was awarded a Nobel Prize last year, will deliver The Second James Parkinson Lecture on "Catecholamines in the Nervous System."

Mr. Rockefeller's invitation to join him in a tribute to the Foundation is expected to take the form of a proclamation later this month, according to a spokesman in the governor's press office in Albany.

The Parkinson's Disease Foundation has announced the formation of a National Sponsors Committee to augment the momentum of public support for research into the cause and cure of Parkinson's Disease.

The Committee's growing membership of distinguished Americans at the time of writing included Senator Clinton



Dr. Julius Axelrod

P. Anderson, Honorable Hale Boggs, Honorable William Cahill, Honorable Emanuel Celler, Mr. Bennett Cerf, Mr. and Mrs. Howard Dietz, Prof. Sir John Eccles, Mrs. Dwight D. Eisenhower, Mr. Weeb Ewbank, Honorable Daniel J. Flood, Honorable Sanford Garelick, Honorable Kenneth Gibson, Mrs. Marjorie Guthrie, Mr. Conrad Hilton, Honorable Jacob K. Javits, Honorable Edward Koch, Honorable John V. Lindsay, Mr. George Meany, Mrs. Albert Lasker, Mr. Jerome K. Ohrbach, Prof. I. I.

## PH Urologists Get Hartford Grant To Continue Promising Research

The Urology Service of the Presbyterian Hospital has received a grant extension from the John A. Hartford Foundation, Inc., for its project to control prostatic enlargement and for related research.

The \$134,188 extension, announced jointly last month by Mr. Harry B. George, President of the Foundation and by Mr. A. J. Binkert, President of the Hospital, brings the total amount allotted by the Hartford Foundation to

the Urology research team to \$1,305,669.

Since Hartford's original grant for prostate research, made in September 1965, much new information has been obtained and verified to help control the abnormal growth of this gland.

The Presbyterian research team, headed by Drs. John Lattimer, Ralph Veenema and Myron Tannenbaum, has shown that the medication Aldactone is capable of reducing prostate

enlargements in at least 60 per cent of patients treated by it. Dr. Lattimer is Director of the Urology Service, PH and Professor and Chairman of the Urology Department, P&S. Dr. Tannenbaum is Associate Professor of Pathology (Urology), P&S, and Associate Attending Pathologist, PH and Dr. Veenema is Professor of Clinical Urology, P&S, and Attending Urologist, PH.

Dr. Lattimer's group has also determined, with Hartford support, that cryosurgery—or freezing tissue with liquid nitrogen—is a relatively safe procedure for extirpating benign growths of the prostate in patients whose hearts and lungs are too weak to withstand the stresses of surgery.

One of the more significant findings of the study was the discovery of "viruslike particles" in malignant growths of the prostate and in the tissue surrounding them. Being aware of the structural similarity of prostate and breast cancers, Dr. Tannenbaum and his associates applied the techniques they used for prostates to a search of viruslike particles in breast cancer. They were surprised to find the same type of viruslike particles in both the human breast and its secretion elements.

"The indications we found

Please turn to page seven

## GOOD SHOW!

A total of \$198,492.51 has been raised by the various men's and women's fund raising teams of The Presbyterian Hospital for the United Hospital Fund Campaign of 1970, ending February 26, 1971, according to the final report from Dr. C. R. Wise, Assistant Vice President, Professional Services to Patients, The Presbyterian Hospital.

This amount is an increase of almost four thousand dollars over the total of the previous year—\$194,539.88.

Chairmen and Captains of the several teams were Mr. Harold H. Helm, Dr. Frederic P. Herter, Mrs. Carl T. Nelson, Mrs. Charles E. Adams, Mrs. H. McLeod Riggins, Mrs. Alex N. Lilley, Mrs. Iredell W. Iglehart, Mrs. John L. Weinberg.

Rabi, Honorable Ogden R. Reid, Honorable Nelson A. Rockefeller, Mr. Julius Rosenwald, II, Senator John V. Tunney and Honorable Lester L. Wolf.

Dr. Axelrod's address is scheduled for 4:30 p.m. in the Auditorium. This will be the second presentation in the series of lectureships established by the Parkinson Disease Foundation last year to provide a forum for outstanding investigators in parkinsonism. The First Annual James Park-

Please turn to page eight

## New Medical Discipline Being Developed at P&S; Will Consider Ethics of Scientific Advances

Columbia University's College of Physicians and Surgeons has received a grant from the Commonwealth Fund to build a teaching program in what may become a new medical specialty—medical ethics.

The two-year grant, totaling \$31,900, has been announced by Dr. Paul A. Marks, Dean of the Faculty of Medicine and Vice President in Charge of Medical Affairs at Columbia University. The grant will enable the medical school to develop one of the first systematic approaches in the nation to the complex problems and agonizing decisions arising from man's increasing capacity to intervene in the fundamental processes of human life and behavior.

The program will be carried out in cooperation with the Institute of Society, Ethics and the Life Sciences, by faculty members of the College

of Physicians and Surgeons, and by Fellows of the Institute, a nonprofit organization founded in 1969 to study social and ethical aspects of advances in the biological and medical sciences. The Institute for the Study of Science in Human Affairs of Columbia University is cooperating in the project.

Although the experimental teaching program is at present centered on immediate clinical issues, such as prolonging the life of terminal patients, euthanasia, choosing patients for hemodialysis, "heart-lung" machines or for organ transplants, family planning, and experimentation with human subjects, the future medical ethics curriculum will include behavior control, genetic counseling and genetic engineering.

The approaches to be tested in the teaching of Columbia

medical students include the traditional lecture form, small seminars or discussion groups, clinical conferences that would take up actual cases of ethical, rather than physiological, interest, and so-called "intensive weekends" that would stimulate sustained discussion on broad themes, for example, "truth-telling" and "private versus public good."

The program includes two courses by Nobel Laureates: Dr. André F. Courmand is a lecturer on social aspects of medicine and Dr. Dickinson W. Richards offers a course on the history of medicine. The two scientists, now professors emeriti at the College, shared the Nobel Prize for Medicine in 1956 for their studies on the physiology of the heart and lungs.

The program, begun with the second-year and third-year

Please turn to page seven

## Goodbye to Winter and Welcome to Spring!



Once again in the swift succession of seasons, the crocuses cluster like quotation marks in the Medical Center's garden, leading off nature's statement of things to come—the exuberance of early summer, the poignancy of graduations in the garden, the lassitude of August and vacations by sleepy lakes . . . and the inevitability of fall.



## 25-Year Club Schedules Fete; Welcome to 70 Being Prepared

The twenty-fifth annual dinner for the Twenty-Five Year Club of the Columbia-Presbyterian Medical Center is scheduled for Thursday evening, April 29.

Preparations are being made under the direction of the 1970-71 President, Dr. John M. Baldwin, Associate Attending Physician, PH and Associate Professor of Clinical Medicine, P&S.

Other 1970-71 officers of the Club are A. J. Binkert, Vice President; Helen Pettit, Vice President; Jane Smelser, Secretary; Mrs. Virginia B. Smith, Assistant Secretary; Mary Sullivan, Treasurer.

Committee Chairmen are Mrs. Jean Hickey and Dr. Herbert B. Wilcox, Jr., Reception; Dr. Edward B. Self, Nominating; Doris Goddard and Margaret Kane, Arrangements; Dr. Albert Grokoest, Entertainment; Mrs. Lucy Lazzopina, Publicity.

Seventy new members are to be brought into the Club at this year's dinner. They are:

Mrs. Margaret Ahern, Anthony Amoroso, Dr. Howard A. Arden, C. Douglas Auty, Dr. James W. Benfield, Jerry J. Bocca, Colombo Bonanni, Mrs. Catherine Bradley, Dr.

Winifred Bronson, Dr. Stanislaw H. Brzustowicz, William E. Burgess, Dr. Edward A. Cain, Jr., Dr. Louis J. Cizek, Gloria M. Compitello, Mrs. Josephine Connors, George R. Corbett, Mrs. Annie Cox.

Bernice C. Derby, Dr. Arthur G. DeVoe, Dr. Anthony N. Domonkos, James M. Edmond, William K. Egan, Mrs. Carmen Fasanella, Dr. Joseph E. Fiasconaro, Mrs. Shirley C. Fisk, Kathleen T. Foy, Mrs. Alma Freeman, Muriel Gold, Ezekiel Green, Mrs. Franklin Griffin, W. E. S. Griswold, Jr., Mrs. Elizabeth H. Gutierrez, Mrs. Beatrice Hacker, Mrs. Mary F. Hiller, Rose Mary Hoynak.

Leonard H. Jarvis, Mrs. Erma G. Johnson, Mrs. Virginia V. Kearney, Dr. Daniel L. Larson, Carmela Laspina, Jean Lynas, Dr. Irwin D. Mandel, Josephine C. Mannino, Dr. James A. L. Mathers, Dr. George R. Merriam, Jr., Pascual Morales, Dr. Carl T. Nelson, Dr. Carl R. Oman, Mrs. Julia R. Orthwein, Mrs. Adell Porter.

Mrs. Algernon B. Reese, William J. Robinson, Kenneth Russ, Mrs. Mary A. Ryan, Dr. Thomas Santulli, Dr. Julian Schreff, Dr. Harold Sherman, Dr. William H. Silverstein, Mrs. Anna Solga, Mrs. Delia Stack, Karl Stacker, Dr. David Stiles, Dr. Howard C. Taylor, Jr., Nicholas A. Vero, Mrs. Ruth M. Villani, Naomi A. Waldvogel, Gerard J. Walker, E. Leora Williams, Leon Williams, Dr. John A. Wood.

## Former Donnell Staffer Becomes Head Librarian Of PH Milbank Library



Mrs. Susan Temmer was recently installed as Head Librarian, Milbank Library, replacing Benna Brodsky, who left to be married.

Mrs. Temmer received the M.L.S. from Rutgers University in 1967 and worked at the Donnell Art Library, a division of the New York Public Library, before coming to Presbyterian.

A New Yorker all her life, Mrs. Temmer lives in Riverdale, with her husband, Peter, an architect.

## Auxiliaries' Elections

At recent annual meetings, four Hospital auxiliaries elected new officers.

Mrs. George A. Carden has been elected Chairman of the Women's Auxiliary of the Presbyterian Hospital; Mrs. Francis H. Cabot, Jr. and Mrs. Ralph H. Boots, Vice Chairmen; Mrs. Joseph A. Buda, Treasurer; Mrs. Gilbert J. Vosburgh, Recording Secretary. Mrs. Truman Susman remains as Corresponding Secretary.

The Women's Auxiliary of the New York Orthopedic Hospital elected Mrs. George S. Johnston, Jr., President; Mrs. Jarvis J. Slade, First Vice President; Mrs. William L. Hutton, Second Vice President; Mrs. Thomas Hitchcock, Third Vice President; Mrs. Charles B. Grosvenor, Secretary and Mrs. Donald Wallace, Treasurer.

Mrs. Carll Tucker, Jr., was elected President of the Board of Women Managers of Babies Hospital.

Mrs. John L. Weinberg continues as Chairman of the Neurological Institute Auxiliary. Mrs. Robert M. Estes,



Mrs. George Johnston, Jr.

who had been pro tem Secretary, was officially elected as Secretary.

All other officers of the last two auxiliaries remain unchanged.

## P&S Alumni Day Set For May 1

P&S Alumni Day will be held on May 1, 1971, opening in the morning at 9:00 for registration and coffee in the lobby of the Alumni Auditorium and followed with a scientific session at 10:00.

The program will consist of scientific papers presented by the following alumni:

Lillian Recant, P&S '46; Richard J. Cross, P&S '41; Edgar Haber, P&S '56; Charles C. Rohrs, P&S '66; Arthur B. Voorhees, Jr., P&S '46; Gilbert H. Mudge, P&S '41; Louis M. Sherwood, P&S '61 and Frank E. Iaquinata, P&S '51.

The Alumni Luncheon and Business Meeting will follow in Bard Hall. Councilman Morgan '46, Associate Dean, will talk on "Students and Curriculum Under Pressure." The main address will be given by William J. McGill, President of Columbia University.

In the evening, the Annual Alumni Dinner Dance will be held at the Hotel Pierre, at which Dean Paul A. Marks will speak.

Members of the P&S Faculty and Medical attending Staff are invited.

Information on the detailed program and reservations for Luncheon and the Dinner Dance may be obtained from the P&S Alumni Office, Telephone 579-3498.

## Miss Seal Continues Her Faithful Service

A dual celebration marked festivities on December 9 for Ruth Seal, Administrative Secretary, Department of Surgery.

The party marked her 23rd year at Presbyterian and her acceptance of a position as private secretary to Dr. George H. Humphreys, II, recently retired Professor and Chairman of the Department. Miss Seal had worked closely with Dr. Humphreys during his directorship.

Surgeons, secretaries and members of the house staff gathered around as Dr. Humphreys presented Miss Seal with an exquisite wristwatch, a gift from the entire



staff, and concluded the presentation by quipping, "Ruth is stepping down from her job as queen, to become the dowager queen."

Ruth's successor is Mrs. Mary Ortuno, who has been associated with the Hospital since 1947.



## MEDICAL CENTER ARTISTS URGED TO BE AT EASE(L)

To all Medical Center artists — *don't hurry!* Take your time! You still have more than 300 hours in which to finish those masterpieces!

The 1971 Annual Arts, Photography and Crafts Exhibition will be held in the Milbank Library Annex, 20th Floor, Presbyterian Hospital, from April 27 through May 7.

The deadline for delivery of all entries to the Milbank Library is 4:00 p.m., Thursday, April 22.

All members of the staff and personnel of the Medical Center are eligible to display

work in this art show and are cordially invited to do so.

What kind of art work? Sculpture, paintings, sketches, crafts, such as leather and silver work, ceramics, needlework, weaving, basketry, art photography and bonzai.

No copies, please. All work is to be original.

How many items? Three per person, or less. If you bring more, the committee will select your three best.

For other details, see the instruction sheets being circulated. Or call the Chaplain's Office, Ext. 1817, or Public Interest, Ext. 1911.

## The Stethoscope

Volume XXVI, Number 4, April, 1971

Published Monthly by

THE COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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## ESHEI Staffers Boost Basic Science

The year 1971 marks the 4th year that the staff of the Edward S. Harkness Eye Institute has participated in the basic science course given for the residents in ophthalmology at the University of Puerto Rico at San Juan, and for an additional 17 residents from Latin American countries.

Dr. George K. Smelser, Director of Eye Research at P&S, and V. Ozanics led off with a six-day lecture and laboratory session on "Anatomy and Embryology of the Eye" in January, with the final lectures of the series given by Dr. A. G. DeVoe, Chairman of the Department of Ophthalmology. The series had 20 hours per week of lectures and laboratory demonstration.

Dr. Paul Witkovsky lectured on "Retinal Physiology," Dr. Abraham Spector spoke on "Biochemistry," Dr. Stephen Trokel discussed "Radiologic Anatomy," Dr. Irene Loewenfeld taught "Neuroanatomy," Dr. Julian Manski discussed "Immunology," and Dr. Laszlo Bito spoke on "Physiology." They spent from one to six each in these sessions.

At a later time, February 28 to March 5, Dr. Smelser participated as Guest Speaker in the "Cornea" Symposium of the New Orleans Academy of Ophthalmology. Dr. Smelser delivered three papers, "Reaction of the cornea to injury and wound healing," "Modern views of corneal anatomy," and "Development of the cornea."

## Portfolio of Private Duty Nurse Holds Many Securities and Assets

Two problems that Carol J. Doe, private duty nurse, N.I., will probably never have to face are boredom and unemployment. In addition to being a nurse, this attractive and personable young woman is a dancer, a singer, and a professional actress and model.

Dancing lessons began when she was five years old and included ballet, tap and Afro-technique (formerly called primitive dancing). Although she has danced and sung professionally, she has taken no formal singing lessons.

As a youngster, Carol thought she would like to become a nurse. "I love people and I enjoy helping them."

And so, in 1964, after graduating from Pine Forge Institute, a co-educational boarding (high) school in Pine Forge, Pennsylvania, she came to Presbyterian Hospital to work as a nursing aide in Babies Hospital "to see if I really did want to be a nurse."

She enrolled in the Hospital for Joint Diseases School of Practical Nursing and the Bronx Community College School of Nursing, combining the two school commitments with a part-time position at Joint Diseases in order to meet the required on-the-job hours. She received her R.N. from Bronx Community.

Carol has also liked working with her hands and has long desired to perfect her natural ability as a masseuse. In September, she will begin working toward this end at the Swedish Institute School for Massage and Allied Subjects.

"I feel that, for me, this will be a tremendous aid in nursing many of my patients back to health," said Carol.

"But I have always been a ham," she continued, "I have always wanted to be an actress."

Her decision to become an actress dates back to when she was 12 years old and living in



Carol J. Doe, R.N.

Munich, Germany, with her parents—her father is a retired U.S. Army man, her mother a teacher-turned-housewife—and her brother and sister. "My whole family became involved in dramatic endeavors and I was left out in the cold," Carol recalled. "I was determined to show my family that I could act."

When the family returned to the United States, Carol enrolled in the HB Studios, Inc., a school of drama on Bank Street in New York City. She then joined Riverside Church's "Poor People's Theater," under the direction of Scott Cunningham, and was a member of the cast of "Beautiful Dreamer," a play written by Mr. Cunningham.

The play, which traced the early efforts of the civil rights movement up to the death of Martin Luther King, Jr., achieved considerable popularity in New York and Pennsylvania, playing mostly to college audiences.

A professional photographer, observing Carol's performance, offered to prepare a "portfolio" for her, and she was on her way to becoming a professional actress and model.

She does a great deal of professional modeling, posing

## BH X-ray Waiting Rooms to be Furnished In Memory of Two Nice Girls, Laura and Pam

A gift of utility and beauty has come to the X-ray department of the Babies Hospital from the Judith Harris Selig Memorial Fund. It is being given as a memorial to the children of the late Mrs. Judith Harris Selig — Laura Ross and Pamela Kate—who, with their mother, lost their lives in an automobile accident four years ago.

The gift is to be the complete furnishing of the children's waiting rooms in the new 3rd floor X-ray wing of Babies Hospital. The exact amount of the gift is as yet undetermined but is estimated as several thousand dollars.

The choice of this particular memorial to the children of Mrs. Selig, approved by the Board of Directors of the Fund, came through a suggestion from one of the Board members, Mrs. Catherine Greene, R.N., who is a supervisor in the X-ray Department of Presbyterian Hospital.

Babies Hospital will decide on the details in furnishing the new children's waiting rooms, depending upon, of course, color schemes, decorations and furniture, which will blend with the overall decor in the department. Dr. Herman Harris, Chairman of the Fund's Board, said, "This project must be something special." Mrs. Greene told the reporter from *The Stethoscope*, "Our part will be simply to furnish the check. We have presented the plan to Dr. William B. Seaman, Director of Service of

Radiology, and Dr. David Baker, who is Chief of Radiology in Babies Hospital."



Mrs. Catherine Greene, R.N.

Various memorials have already been made by the fund in memory of Mrs. Judith Harris Selig. Originally several mothers conceived the idea of "adventure playgrounds" in our parks and Mrs. Judith Selig, one of the organizers of the Committee for a "Creative Playground," became its first secretary. The large playground was opened in Central Park shortly after the tragic accident. It was then that family and friends worked with the Committee on a drive and accumulated sufficient funds to create a pre-school play area as a memorial to Mrs. Selig and her daughters. Mrs. John Lindsay and Park Commissioner August Heckscher helped dedicate West 67th Street Playground

on behalf of all the children of New York City. It was during this fund-raising campaign that the Judith Harris Selig Memorial Fund was organized, and their efforts are devoted to aiding humanitarian causes. There is now in existence a Bryn Mawr Scholarship funded at \$30,000. Contributions have also been made to Cancer Research and Cancer Care.

The Board of Directors of the Judith Harris Selig Fund are:

Chairman of the Board, Dr. Herman S. Harris, Adjunct Assistant Professor in the Psychiatric Institute Dental Service at this Medical Center and father of the late Mrs. Selig; Mr. Howard Rudnick, Legal Advisor; Mrs. Dolly Benn Epstein, Grant Advisor; Mrs. William J. Kersner, Executive President; Mrs. Harry P. Wurman, President; Mrs. Milton Greene, Executive Vice President; Mrs. Herman S. Harris, Treasurer; Mrs. Herman Saleski, Vice President; Mrs. Eli Basse, Executive Secretary.

The Fund's headquarters are at 1465 Third Avenue, New York City, 10028. Anyone interested in knowing more about the organization should contact Mrs. Greene in P.H. X-ray.



## Affairs of the Hearts:

### News of the Presbyterian Heart Club

*The Stethoscope* takes this opportunity to give a preliminary report to members of the Presbyterian Heart Club on the campaign to raise funds to provide a new Cardiac Care Center at Babies Hospital.

There have been a total of more than 160 club members sending in contributions from more than 400 people who have responded to their requests for gifts. Each donor, whether he sent his gift direct to the Hospital or to a member of the club, has been sent a formal receipt which will serve as a record for tax deductions.

Many members have yet to be heard from, but we know that several are still working, because they have written in for additional folders to mail to their friends.

The largest gift to date was from the Stella and Charles Guttman Foundation, which totalled \$10,000, and a gift of \$2,000 was received from Buttrick Foundation, in Dallas, Texas. Several individuals have raised more than \$500 among their friends and relatives and four have exceeded \$1,000.

A number of original meth-

ods of raising funds has been reported. Two members gave dinner parties in their home at \$10 a plate; a purchasing agent solicited those firms that sold him supplies, and in Fairfield, Connecticut, a member of the PH Heart Club and another patient operated upon at the Yale Medical Center arranged a 2-hour variety show in the Fairfield University Auditorium, selling tickets to the event. The show was held on Saturday evening, March 20, but thus far we have not had a report on its success. Funds from the ticket sale are to be equally divided between Yale's Medical Center and PH Heart Club. Most members, however, have mailed the folders which tell the story of the new Cardiac Care Center to friends and relatives, asking for contributions. We have additional folders available for all who request them.

Dr. Malm and other members of the Open-Heart Surgical Team wish to express their thanks to all who have sent gifts and their hopes that others will be as successful in soliciting funds for this needed Cardiac Care Center.



## Latest Report of Chaplain's Department Shows Decline in Proportion of Protestant Patients

The 1970 Report for the Chaplain's Department contains information that will be of interest to our readers.

Reflecting changes in the population of the community served by Presbyterian Hospital, our patient population showed a continuing decline in the proportion of Protestants, from 31.5% in 1969 to 29% in 1970. The Roman Catholic proportion remained at 41%, the Jewish at 19%, and Other and undesignated rose from 9% to 11%.

At any one time, on the basis of average occupancy of beds, we had in the hospital approximately 365 Protestant patients, 515 Roman Catholic, 240 Jewish, and 140 Other or undesignated.

Use of the Pauline A. Hartford Memorial Chapel and the Chapel of the Blessed Sacrament continued about the same as in the years before, with a total of 746 services of all types, including 11 staff weddings, 6 memorial services, and 5 academic exercises.

### Patient Services

In terms of specific pastoral services to patients, the Roman Catholic chaplains, Father Frederick Becker and Father Bernard McGorry, administered Holy Communion at bedside 26,000 times, Anointing 975, and Baptism 247. The accent in Protestant ministrations was on pastoral counseling and prayer; and in Jewish, on visitation and advisement. Rabbi Marvin J. Goldfine is the Jewish Chaplain, and the Associate Protestant Chaplain is the Rev. David B. Maxwell.

### Vesper Service

The P&S Vesper Service for medical and nursing students, which was discontinued in 1968 for lack of interest, was revived by the students in January 1970, as a weekly Bible study fellowship, with informal worship and leadership provided by the students themselves. Four times during the year more formal services were held with speakers from the outside.

Attendance at the weekly fellowship over the twelve months grew from 10 to over 25, and for all four of the formal services the Chapel was nearly full. The Rev. Edwin M. Barton, Director of the P&S Club, serves as advisor to the student Vesper Committee.

### The B.B.S.

The Bedside Broadcasting System was operated on the same schedule as in previous years. The weekly and holy day worship services, the formal P&S Vesper services, occasional choir concerts, live studio programs, and tran-

scribed programs of organ music were regularly on the air for patients to hear over channel 1. Many appreciative comments have come in for the change in channel 4 to a Spanish-language station, WHOM.

Volunteer assistance continued at a high level. Chapel escorts, individual singers, choral and caroling groups, clerical helpers getting out "The Weekly Messenger," neighborhood clergymen responding to calls for specific denominational ministrations, friendly visitors, New York Bible Society distributors of scriptures—some of them here just once, others regularly week-by-week, nearly 275 persons altogether—had a part in the program of the Chaplain's Department.

### Pastoral Education

The program in Clinical Pastoral Education ("CPE"), which was begun in the summer of 1969, was carried on again in the summer of 1970, with five theological students full-time for 12 weeks. The students were very well received throughout the Hospital, and benefited greatly from the readiness of the staff in all departments to cooperate in their training. In turn, the students, who were rather more experienced and mature than is often the case, greatly extended the pastoral services of the Chaplain. For the months of June, July, and August, the total number of visits to patients by Protestant Chaplains was 175% higher than it had been in 1968, before the CPE program was begun.

In addition to the CPE program, the Chaplain continued to train students from the Union Theological Seminary during the academic year, two half-days a week, with the assistance again of Dr. Donald C. Bell of the Department of Psychiatry.

For the Joint Allied Health Council, the Chaplain prepared a report on pastoral education as it might relate to the concerns of a prospective School of Allied Health Sciences.

Other teaching activities of the chaplains included lectures, panels, conferences, and seminars for both staff and students in nursing, medicine, social service, and hospital administration, for a total of 168 hours in the year.

In an increasing number of teaching sessions, especially in seminars, problems in the care and understanding of the dying patient and his family have come up for discussion. This is an area of experience in which the chaplains have been found to make a unique contribution; and it is gratifying to see that students and staff are becom-



Chaplain Reeves

ing more aware of this resource.

Chaplain Reeves continued to serve on the Medical Center Committee on Human Investigation and Organ Transplantation, the Professional Advisory Board of the Foundation of Thanatology, and the Columbia University Seminar on the Roles of the Health Professions. He contributed sections or chapters to all three of the volumes so far published by the Foundation of Thanatology, and presented papers or conducted workshops at several professional meetings. The American Hospital Association "Manual on Hospital Chaplaincy," of which he was one of the authors, and a "Chaplaincy Manual" for the chaplaincies in City institutions under the direction of the Council of Churches of the City of New York, of which he was part-author and editor, were both published in the spring of 1970.

### The Alpine Story:

## They Reached Them at Night



Symptomatic of the constant demands on the medical profession, this telephone receiver at the Alpine Country Club was repeatedly in the prone position, as needed physicians were called from the dance floor. Despite their hectic schedules, 450 doctors, medical students patrons, friends, and their dates—a capacity crowd—showed up for the Medical Center Ball on March 27. The proceeds will benefit the Medical Center Nursery School.

## "Showing One's Institute" Isn't Dr. Osserman's Idea Of Career Apex in Science

The full-color photo of a doctor at work in his laboratory which appears on the cover of the 1970 American Cancer Society Annual Report is of special interest to readers of *The Stethoscope*. It is a picture of Dr. Elliott Osserman in his laboratory in the Francis Delafield Hospital.

Dr. Osserman is Professor of Pathology (Immunology and Oncology) and Associate Director of the Institute of Cancer Research, P&S, and Associate Attending Physician, P.H.

Inside the cover of the ACS Annual Report is a note on the photo which reads, in part:

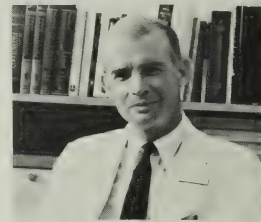
"There is hope because of the brilliant work in laboratories, throughout the country, exemplified by Dr. Elliott Osserman pictured on our cover. Dr. Osserman is one of the 18 people being supported for their entire scientific lifetime by the ACS—part of the dynamic ACS research approach."

One of the features of the ACS Annual Report is a seven-page illustrated article entitled "Great Expectations." The following excerpts are related to Dr. Osserman and his work at this Medical Center:

"Keeping people in the research business is ACS business. Take a man at the top of his scientific reputation, a man worth supporting for the rest of his scientific lifetime—one of the 18 ACS Research Professors on the faculties of schools and institutes throughout the nation—Dr. Elliott Osserman, Professor of Pathology at Columbia University's College of Physicians

and Surgeons in New York City. He puts it this way, 'There are three stages in the life of an investigator: in the first he does some work; in the second he talks about it; in the third he says, "let me show you my institute.'" The ACS professorship enabled me to stay in the first and second categories and out of administration.'

"Dr. Osserman discovered that approximately 50 percent of patients with particular protein abnormalities go on to develop multiple myeloma, a form of cancer that destroys the skeletal system. The disease may take as much as 20 years to develop. But, when skeletal pain begins, Dr. Osserman is ready with the latest drugs. As in leukemia, the drugs have a limited span of effectiveness and it is for this reason that Dr. Osserman follows cases for years before administering anything. In 1952, when he began his investigations, survival was approximately 20 months. Survival from the time therapy begins is now well into five years and is steadily increasing."



Dr. Elliott Osserman

"Dr. Osserman has also been greatly involved with leukemia, and it is thanks to him that we have a diagnostic enzyme test for one form of leukemia. He has shown that a high association exists between chronic infections and subsequently-developed plasma cell leukemia. Now he is following up on a lead based on three cases of multiple myeloma that evolved into leukemia. 'I believe,' he said, 'in enormously detailed studies of a limited number of patients.' Pointing to a machine that can determine the molecular weight of proteins, he added, 'I would rather have a specimen of urine with an interesting protein to study than a \$20,000 gadget—but instruments are necessary and most of them are very expensive.'

"Over the years Dr. Osserman has trained medical scientists working here and abroad. He sees irony—but takes pride in the fact that his three children are dedicated to the arts rather than to the sciences."



# Dr. Barach Didn't Take Breathing for Granted; His Preoccupation With It Was Humanity's Gain

Dr. Alvan L. Barach, Consultant in Medicine at Presbyterian Hospital, has just brought out a most timely book. Titled "Pulmonary Emphysema: A Treatment Manual for Patients," the 113-page volume promises to become not only a ubiquitous reference book for physicians but also a popular account of one scientist's early recognition of the threat of emphysema and of his decision to devote his life to its treatment.

At the time Dr. Barach was sounding clarion warnings about pulmonary emphysema, air pollution was only a gleam in factory windows. In entertaining bits of history throughout the book, Dr. Barach recalls his attempts to alert the medical profession to the rising danger of emphysema throughout most of the fifty years of his association with Presbyterian Hospital.

One of the most useful aspects of the book is its sharp clinical observations, which professional readers are likely to appreciate. Because pulmonary emphysema can manifest itself differently in different patients—even progress asymptotically for a long time—such incisive observations as appear in Dr. Barach's book can be of immense insight-provoking value to diagnosticians.

The slender volume, brought out by Grune & Stratton of New York City, contains many of Dr. Barach's reminiscences, collected in fifty years since he interned at the Presbyterian Hospital in 1919. Even then Dr. Barach would spend most of his time with patients who complained of a shortness of breath. His special feelings for patients with dyspnea and his preoccupation with its cause, he recalls, were the result of experiences with his family doctor, who would periodically cure episodes of breathing difficulty in young Barach's mother.

"Only many years and many experiments later did I realize that my interest in the short-of-breath patient originated from Dr. Bardford's remarkable cures in my mother," he says.

Dr. Barach started administering 60 per cent oxygen to patients with breathing difficulties as early as 1920. Four years later he and Dr. Carl Binger devised an early model of the oxygen tent, a standard device in inhalation therapy today. This model consisted of nontranslucent covering material and did not compensate for the heat and moisture given off by the patient.

One day Dr. Barach got the idea of having the air-oxygen mixture entering the tent pass

through a can filled with ice. The result was spectacular: Dr. Barach's patients felt cool, dry and comfortable in the modified tent. Dr. Barach's ventilated tent, which he described in a 1926 issue of the *Journal of American Medical Association*, was gradually adopted for use in the treatment of pneumonia, cardiac insufficiency and a variety of cardio-respiratory problems.

In the early days of Dr. Barach's experiments with the oxygen tent, its value was often debated by his colleagues. In case of pneumonia, for example, patients were thought to be either not sick enough for the oxygen tent or "too sick to be disturbed." Dr. Barach recalls in his reminiscences that Dr. Samuel Lambert, then P&S Dean, asked him to try the tent on one of the city's leading citizens who was critically ill with lobar pneumonia. The patient was deeply cyanotic and "very short of breath." After 30 minutes of being in the tent in an atmosphere of 50 per cent oxygen, his complexion was pinkish and his pulse had slowed. "Am I going to live?" he asked upon waking. "Yes, you are going to live," Dr. Barach reassured him, whereupon the patient exclaimed, "But I've had last rites!" Five days later he had passed his crisis and was on his way to recovery.

Dr. Barach's idea to utilize the natural tendency of cold air to sink and of warm air to rise for the creation of a convection current inside the tent led to the installation of the first thermal chamber at the old Presbyterian Hospital in 1928. After Presbyterian Hospital had moved to its present location, two thermal circulation chambers were installed on its twelfth floor; subsequently another two were emplaced on the fourth floor of Harkness Pavilion. These chambers and oxygen tents were instrumental in evaluating continuous oxygen therapy for coronary thrombosis and for studies of cardio-pulmonary disease conducted by Dr. Dickinson W. Richards.

Dr. Barach's work with Dr. Robert Levy proved that in coronary thrombosis the in-

halation of 50 per cent oxygen is sometimes a life-saving measure. Dr. Barach also found that the inhalation of a mixture of 80 per cent helium and 20 per cent oxygen, in conjunction with pressure breathing, could relieve dyspnea. He also demonstrated that the pressure required for the intake of this mixture was about one half of the pressure needed for inhaling oxygen.

In recalling these decades of fruitful preoccupation with dyspnea, Dr. Barach likes to paraphrase a line from a poem by Matthew Arnold, that the study of breathing difficulties and of their relief was his "one aim, one business, one desire." "When this is true of a man," concludes Dr. Barach, "he has little free choice." Dr. Barach's lack of freedom of choice was humanity's gain: the generations of physicians he inspired in his teaching and the countless patients he helped in his years at Presbyterian Hospital represent a monumental contribution to the welfare of mankind.

## Illustrated Book Shows Formation of Human Life

A beautifully illustrated book on the beginnings of life, authored by two doctors at the Columbia-Presbyterian Medical Center, has recently been published. The title is "FROM CONCEPTION TO BIRTH, THE DRAMA OF LIFE'S BEGINNINGS," by Roberts Rugh, Ph.D. and Landrum B. Shettles, Ph.D., M.D., D.Sc., with drawings by Rhoda Van Dyke, published by Harper & Row, March 17, 1971, price \$12.

The purpose of the book is to describe attractively, in layman's language, what happens, month by month, from the moment of conception until the child takes its first breath, illustrated with many photographs, 18 full pages of color.

Dr. Rugh, Professor of Radiology, Columbia University's College of Physicians and Surgeons, was a professor of em-

## Medical Center Author Writes Book In Neglected Area of Human Affairs

A book entitled *The Boys and Girls Book About Divorce*, probably the first book on divorce written to be read by children whose parents are divorced, was published recently by Science House, Inc., New York City.

The author is Dr. Richard A. Gardner, Associate Attending Psychiatrist, PH, and Associate in Psychiatry, P&S.

Dr. Gardner's wife, Dr. Lee R. Gardner, is an Assistant Attending Psychiatrist, PH, and an Instructor in Psychiatry, P&S.

Time gave the book extensive coverage (issue of October 26, 1970), and *The New York Times Magazine* (issue of November 22, 1970) devoted its Parent Child section to the book.

A contract has been signed with the Book-of-the-Month Club, which will distribute the book as a special alternate selection in the spring of this year.

A feature article on the book has appeared in the February *Harper's Bazaar*; *Nova Magazine* of London will also carry an article.

Kindler Verlag of Munich



Dr. Richard Gardner

will be publishing the German translation; Editorial Galerna of Buenos Aires has world rights for the Spanish translations; and translations in other languages are being negotiated.

Dr. Gardner has appeared on numerous radio and television programs.

## Dr. Mandl Announces New Science Journal

A new publication is about to be born at the Columbia-Presbyterian Medical Center: *Connective Tissue Research, An International Journal*. The Editor-in-chief is Dr. Ines Mandl, Ph.D., Assistant Professor of Biochemistry (Obstetrics and Gynecology), P&S.

The aim of the journal is to highlight the most significant and original contributions in the field of connective tissue research; to relate the many facets of the subject; and to afford easier communication among those who wish to be informed of current developments while engaged in more narrowly focused studies.

In addition to original, full-length papers, the journal will publish some short communications of novel concepts or reports of papers presented at meetings.

The Editorial Board and Advisory Board include members from many countries around the globe. The journal will be printed only in English.

The Columbia-Presbyterian Medical Center is well represented on both the Editorial and the Advisory Board. Dr. Mandl lists these names:

Editorial Board Members: Drs. Bernard Wagner (Pathology), Karl Meyer (formerly Medicine and Chemistry).

Advisory Board Members: Drs. E. Carwile LeRoy (Medicine), Gerard M. Turino (Medicine), David S. Smith (Biochemistry), Stephen Keller (Biochemistry, Ob. Gyn.) and Michael M. Levi (Ob. Gyn.)

Subscriptions may be sent to Gordon and Breach Science Publishers Ltd., 12 Bloomsbury Way, London WC1, England, or to Gordon and Breach, Science Publishers, Inc., 440 Park Avenue South, New York, N. Y. 10016, U. S. A.

The Medical Center address of Dr. Mandl is Delafield Hospital 4-463.

## Medical Illustrating Described By Emil Bethke, Ophthalmology Artist



Emil J. Bethke

Emil J. Bethke, B.A., Instructor in Ophthalmology, P&S, and member of the Association of Medical Illustrators, New York, N. Y., was among the subject experts interviewed by Joyce Lain Kennedy, writer of a column called *Career Corner*, a syndicated column (McNaught Syndicate, New York City), which appears in approximately 125

newspapers across the country.

The column for which Mr. Bethke was interviewed was entitled *Anatomy of a Medical Illustrator* and was released to the press in February.

Mr. Bethke recently authored a book *Basic Drawing for Biology Students*, published by Charles C. Thomas Publishing Co., Springfield, Ill. (see *The Stethoscope*, November, 1970).



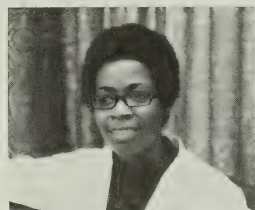
# News of Nursing

The Department of Nursing has announced the appointment of Mrs. Frances Gaskin as Associate in Nursing.

Mrs. Gaskin will be assigned to the Medical/Surgical division of nursing where she will teach and supervise student nurses in pre-operative and post-operative surgical nursing.

Before accepting the position here, Mrs. Gaskin taught clinical nursing at Kings County and Elmhurst General Hospitals in the Board of Education Manpower Development training program.

Born and raised in New York City, Mrs. Gaskin received the R.N. from Fordham Hospital School of Nursing, the B.S. (Nursing) from Hunter College and the M.A. (Nursing) from Adelphi College. She lives in New York City with her husband, Conrad, and their three children: Conrad, Jr., 12; Tracy, 11; and Troy, 10.



Mrs. Frances Gaskin

Velma E. Guy has been appointed Coordinator of Nursing Recruitment, it was announced by the Nursing Department.

Just before accepting the job at P.H., the Ottawa-born Miss Guy worked for the New York Stock Exchange as Personnel Administrator (Benefits Division) for several years, and also did a stint with American Airlines, supervising, training and guiding stewardesses, and acting as a liaison between the stewardesses and the public.

In her new job, she will visit campuses and degree programs in colleges and universities to recruit young women into the nursing profession. As public relations liaison for the Nursing Department, she will write releases for magazines, newspapers and nursing journals and design brochures to attract promising young women into nursing.



Velma Guy

Julie Beshore and June Weiss, Central Nursing Office, attended a conference on *Heart Block: Clinical and Physiological Considerations*, sponsored by the New York Heart Association, January 26, at the Waldorf-Astoria.

Iris Simon and Piigi Aggoulakis, Sloane Hospital, attended a conference on *The Professional Nurse and Chemotherapy*, sponsored by the Memorial Hospital for Cancer and Allied Diseases at the Mary Manning Walsh Home in New York City on the same day.

Ernestine Jefferson, Harkness Pavilion, attended a similar conference held in the Memorial Hospital Auditorium.

A symposium on *Environment and Birth Defects*, sponsored by the New York Chapter of the National Foundation March of Dimes, was attended by Mary Jane Brooks, SH, at the Commodore, January 27.

Dorothy del Bueno, CNO, attended a symposium entitled *National Conference on the Physician's Assistant*, sponsored by the New York State Nurses Association, January 29 at the Brooklyn Center of L.I.U.

Mary Wigman and Carmela Grande, Operating Room, attended a conference entitled *Association of Operating Room Nurses*, sponsored by the Association of Operating Room Nurses, February 7-11, in Las Vegas, Nevada.

Barbara Skydell has been appointed staff development instructor for nurses, Surgical Service Orientation Unit.

Miss Skydell is a graduate of the Columbia University-Presbyterian Hospital School of Nursing and served as head nurse on the medical service prior to her new appointment.



Barbara Skydell

The following have been promoted within the Nursing Department:

1. Jane Fitzgerald has been appointed Head Nurse, V.C.
2. Reuphenia James has been appointed Head Nurse, Surgery.
3. Rose Angelo has been appointed Head Nurse, Infirm.
4. Elveda McKenzie has been appointed Head Nurse, O.R.
5. Zenobia Whyte has been appointed Head Nurse, Sloane Hospital.
6. Viola Vernon has been appointed Assistant Head Nurse, Medicine.

## Activities of School of Dental and Oral Surgery

### Dr. Morris Appointed

Dr. Melvin L. Moss, Dean of the School of Dental and Oral Surgery, announces the appointment of Dr. Melvin L. Morris, Adjunct Professor of Dentistry, as Director of the Laboratory For Periodontal and Salivary Research.

This laboratory is supported by grants from the Rogosin, Sam H. Shubert, Sergei Zlin-koff and Simon Foundations. Its goal is to gain a better understanding of the factors involved in the bone loss characteristic of advanced periodontal disease.

At present physiologic relationships between root and bone are being studied by means of implant techniques. Biologic differences have been revealed between normal dental roots and those involved in advanced periodontal bone destruction. The nature and location of these differences are being further investigated by chemical and immunofluorescent techniques.

### Fund Drive is Waged

Dentists, hygienists, and assistants are being requested by the American Fund for Dental Education to observe a national fund drive scheduled for the month of May. "May is AFDE month."

The AFDE has contributed more than \$3.2 million to dental schools and their students since 1955, through direct financial grants to schools, grants for research, student loan funds, scholarships and teacher training fellowships.

Much more must be done, however, to bring needed relief to dental schools and their students. A few dental schools are now on the verge of closing due to financial difficulties.

Persons interested in assisting with this drive for funds for dental education may contact the office of the Dean, School of Dental and Oral Surgery, Columbia-Presbyterian Medical Center. Phone 579-3573.

### Dental Clinic Planned

The Presbyterian Hospital and the School of Dental and Oral Surgery have announced the construction of a dental clinic to serve the Hospital's inpatients.

The clinic, which will be located on the floor of the School, will have the capacity to treat as many as 40 patients a day, depending on the nature of the dental work required. The clinic will also be equipped with portable units for the emergency dental treatment of patients who are too ill to be moved.

The total cost of the project, to be borne mostly by the Presbyterian Hospital, is expected to reach \$55,000. This amount includes the cost of new construction, renovation, and the purchase of equipment.

The new clinic will also treat special cases, such as hemophiliacs, according to Dr. Edward V. Zegarelli, Attending Dental Surgeon, PH and Robinson Professor of Stomatology, DOS. Dr. Zegarelli will be in charge of the inpatient dental clinic when it begins service sometime this summer.

### Loneliness to be Tackled at Meeting

"Reaching Through Loneliness" is the topic for an all day conference on the Spiritual Dimension of Patient Care to be held on Saturday, April 24, beginning at 9:30 a.m. Registration forms may be obtained at the 4th Floor Nursing Office in Presbyterian Hospital. All medical personnel are invited.

### Ambassadors in White at Reception

A diplomatic reception was held at the Presbyterian Hospital last month for two dozen representatives of foreign countries.

The 24 guests of honor were completing their assignments in the Hospital's exchange visitor graduate nurses program. The one-year course enables foreign nurses to acquire clinical experience in various services of the Hospital and to attend classes in nursing and medicine.

"Of course the study of nursing was an important part," Christa Ursch told a visitor at the reception, "but we learned much about culture, history and social problems in the United States — in discussions in class and at first hand." Miss Ursch, who is an exchange nurse from Bern,

Switzerland, spoke highly of the practice in the exchange program of requiring every participant to give a report about her country and answer questions about it.

One of the reports presented during the course, directed by Ruth Rayner, elicited particular interest. It was presented by Mrs. Nguyen Nu of Vietnam. Mrs. Nu is head nurse on the pediatric ward at the Dinh Tuong Medical Center about 40 miles from Saigon. Her husband is a health technician there. Mrs. Nu has an extension of 3 months to continue her pediatric-orthopedic experience here.

"I like it here very much," said Mrs. Nu in summing up her year's experience here. She wouldn't mind staying on at P.H., "but there is much to do at Dinh Tuong..."



At a reception in their honor on March 10, these 24 exchange-visitor graduate nurses from 13 countries pose for a photographic memento of their year's stay in the United States.

### DR. JOHN JAMES VISITED HERE



Professor James

Visiting Professor in Orthopaedic Surgery from February 22 through 27 was Professor John I. P. James, Professor of Orthopaedic Surgery, University of Edinburgh, Scotland, a Fellow in the British Orthopaedic Association, a Corresponding Member of the American Orthopaedic Association, and a member of many of the orthopaedic associations and societies of the world.

Professor James's main interest is in the surgery of scoliosis and hand problems, as well as in the study of genetics. While here, he conducted all activities of the Orthopaedic Surgery service including grand rounds, conferences, instructing in the operating rooms, and talking to the residents on several subjects.

Professor James is at The Princess Margaret Rose Orthopaedic Hospital, in Edinburgh.



## UnitedFundBeckons; We Shone Last Year

The United Fund of Greater New York has launched its third annual city-wide appeal to raise, with its 425 agencies, the sum of \$102 million. This is the amount that must be collected from the giving public to help support community services which meet the many problems affecting all of us—drug addiction, foster care, adoption, day care, heart disease and cancer.

Our employee campaign on behalf of this worthy charity will begin on May 3, 1971 with Mr. G. R. Masten serving as employee chairman.

Reviewing the results of the 1970 Campaign, the Presbyterian Hospital rose to a standing of 11th among 63 participating hospitals due to an increase in total giving by staff and personnel of \$8,000 over the previous year. Hoping to continue this progress, Mr. Masten stated the 1971 Campaign will emphasize the opportunities we have through the United Fund to extend immediate and meaningful help to the 425 Health and Social Service Agencies in assisting some 4 million in need. It is estimated 350,000 will be commuters residing outside of New York City.

The Fund also supports the American Red Cross whose activities include service to military families, disastored aid, blood, lead poisoning and youth programs.

## Presentation of the Blood Stamp: The Account of Dr. John Scudder

New six-cent stamps appeared last month, bearing the message:

**"GIVING BLOOD SAVES LIVES."**

For information on the official presentation of this new stamp we are indebted to Dr. John Scudder, Special Lecturer, Surgery, P&S, whose name is associated with the establishing of the Blood Bank at The Presbyterian Hospital.

On March 11 at the Waldorf-Astoria, the Honorable Dr. Roger O. Egeberg, Assistant Secretary for Health and Scientific Affairs of the Department of Health, Education and Welfare, presented the first issue of these new six-cent stamps.

After an invocation, greetings, and a eulogy to volunteer donors, a musical tribute to donors was rendered by the United States Navy Band.

It was announced that, on the following day, the Post Office would release one hundred and thirty million of the new stamps.

To a letter carrier, Mr. Melvin Scher, who has donated more than ten gallons of blood throughout the years, the Honorable John Strachen, Postmaster General in New York

## New Medical Discipline . . .

*Continued from page one*

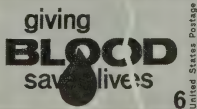
classes, will be gradually expanded to cover all four years of the medical school. At the completion of the grant, it is expected that enough will have been learned from the teaching experiments and from consultations with other medical schools to devise a formal and permanent program in medical ethics at the College of Physicians and Surgeons. It is also hoped that the Columbia program will provide a possible prototype for other medical schools. As part of the program, a national conference on the teaching of medical ethics will be convened in the spring of 1972 to compare the programs offered at different medical schools across the country, to discuss the role of ethics in the medical curriculum and to explore the best ways of teaching this new discipline as a standard part of medical education.

The principal investigators for the grant are Drs. Councilman Morgan, Associate Dean of Curriculum and Student Affairs, Willard Gaylin, Associate Clinical Professor of Psychiatry at P&S and President of the Institute of Society, Ethics and the Life Sciences. The co-investigators are Dr. Donald F. Tapley, Associate Dean, Dr. Welton M. Gersony, Assistant Professor of Pediatrics, and two third-year medical students, Garner Haupt and Keith Sedlacek.

presented a plaque.

Present at the reception were many blood bank workers, research chemists, technicians, nurses, doctors and business executives of hospitals and supporting institutions. Many were from the Columbia-Presbyterian Medical Center, home of the third oldest blood bank in the U.S.

During World War II, our blood bank sponsored the "Blood for Britain" campaign as inspired by Mrs. Latham of Great Britain. Later the American Red Cross was persuaded to inaugurate the historic blood donation campaign upon the sanction of Mr. Norman Davis, the Director of the American Red Cross, Washington, D. C. Dr. Scudder recalls the dramatic change which Mr. Davis underwent from his original opposition to support of the proposed blood donation campaign.



Dr. Scudder attended the presentation ceremony of this new stamp.

Dr. Daniel Callahan, Director of the Institute based at Hastings-on-Hudson, Dr. Courmand and Dr. Richards will assist the principal investigators in program planning. Mr. Robert M. Veatch of the Institute of Society will serve as program director.

### Buying Books?

The Milbank Library announces a book sale, April 12 through April 20, in the Milbank Library Annex on the 20th floor of Presbyterian Hospital.

There will be a large selection of children's books and a wide assortment of other books for almost any reader's preference. Some paperback will be available.

Remember the dates—April 12 through April 20—for bargains galore.

### Rx for Doctors

Because many persons have mentioned the article by Dr. David Seegal in a recent issue of *JAMA*, we wish to call it to the attention of *Stethoscope* readers.

This inspirational article is entitled "On a Cheerful Note—An Intangible Elixir in the Doctor's Bag." You'll find it on page 476 of *JAMA*, *The Journal of the American Medical Association*, January 18, 1971, Vol. 215, No. 3. Dr. David Seegal, the author, is Consultant in Medicine, Presbyterian Hospital.

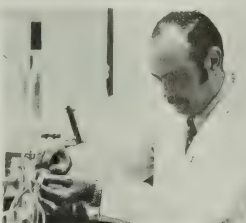
Here are a few excerpts:

"There is little doubt that, on the whole, today's patient can receive superb medical care at the technical level, but there is more to the management of a sick individual than expert removal of his gallbladder or sound regulation of his diabetes mellitus. . .

"The usual explanation offered for the students' or interns' failures to make the patient feel somewhat the better for some of their visits is that they are so busy and tired that they have little time to offer the warm amenities of human relationships. . .

"Often quoted is Francis Peabody's marvelous aphorism, 'the secret of the care of the patient is in caring for the patient.' The search to implement this responsibility should be stimulated in student days. It is unfortunate that the latency of the budding physician to offer patients care beyond technical diagnostic and therapeutic measures is often largely untapped. A curriculum is inadequate if it lacks elements to convince the student-intern that an optimistic attitude and a responsible bedside visit are important contents of his doctor's bag."

## The Travels of Dr. Greenbaum



Dr. Lowell M. Greenbaum, Ph.D., Professor of Pharmacology and Director of Graduate Studies, recently returned from a seven-month sabbatical leave which embraced a variety of research and lectures in the United States and the Orient on "Chemical Mediators of Injury and Inflammation."

During July and August he conducted research at the Will Rogers Summer Institute of Saranac Lake, New York. Allan Weiss, a medical student at P&S and Miss B. Eckstein, a medical student from Cambridge, England, collaborated with him on studies concerned with alveolar macrophages.

He attended the fall meeting of the American Society of Pharmacology at Stanford University where he chaired a session on "Lysosomes and the Immune Response."

From September to January he was Visiting Professor at the Third Department of Internal Medicine, Osaka, Japan, where he carried out research on chemical agents involved in leukocyte emigration.

Dr. Greenbaum delivered the major address at the Annual Meeting of Clinical Chemists at Tokushima and at the 25th Annual Meeting of the Japanese Tuberculosis Association at Nagoya. He also spoke at Osaka, Kyoto, and Kyushu Universities in Japan and the National Taiwan University.

Dr. Greenbaum was accompanied by his wife, Gloria, and their teenage children, who attended high school in Kobe. His visit to Japan was made possible by fellowships from the National Science Foundation and Osaka University.

### In Memoriam

Dr. Howard D. H. Brown

Dr. Howard D. H. Brown, Associate Attending Ophthalmologist, P.H. and Associate in Ophthalmology, P&S when he retired in 1964, died at his home in Yonkers on March 1 at the age of 72.

After graduating from the University of Kansas, he received the M.D. from Harvard Medical School. He was appointed a Diplomate of the American Board of Ophthalmology in 1935. Dr. Brown is survived by a son, Howard; two daughters, Mrs. Marian McCollough and Mrs. Adrienne Ziehke, a brother, William, and ten grandchildren.

## Easter Seal Continues Grant For Studies of Reading Problems

The Easter Seal Research Foundation has renewed its grant in the amount of \$5,252 for the current year to a Columbia University research project headed by Dr. Richard L. Masland, Director of Service, Neurological Institute, and Professor and Chairman of Neurology, P&S.

The project, "Neurological Factors in Dyslexia," was initiated in 1969. The principal investigators are Dr. Martha B. Denckla and Dr. Bernard M. Patten. Dr. Denckla has been conducting a study of cognitive and perceptual functions in children with dyslexia and related learning disabilities. Dr. Patten, who is also supported by a Glorney-Raisbeck Fellowship in the Medical Sciences under the auspices of the New York Academy of Medicine, has been studying impairment of memory in children and adults.

Created in 1953, the Easter Seal Research Foundation receives a portion of the voluntary contributions made to the Easter Seal Societies throughout the country.

### PH Urologists . . .

*Continued from page one*

of a connection between viruses and genital cancers certainly call for further investigations," Dr. Lattimer commented in a recent report. The laboratory group is continuing its inquiries along these lines under the grant extension.

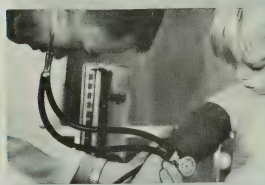
During the initial Hartford grant, Dr. Veenema and Presbyterian's urologists developed the topical application of the anticancer drug Thiotepa and established it as an effective tool in trying to control superficial cancers of the bladder.

In related work also supported by the preceding grant, the testing of combinations of drugs and radiotherapy for combating kidney cancers in rats has led to more effective approaches to the treatment of such cancers, called Wilms' tumors, in children.

In still another dividend of the research on prostatic enlargement, the Hartford research team implicated the measles virus in the study of systemic lupus erythematosus, a disease that tends to destroy the kidneys in its later stages.

Many of these discoveries have been presented to scientific meetings and published in journals, Dr. Lattimer said, but a "large number" of reports still require followup data before they appear in print. Furthermore, he added, there will be several years of "delayed fallout" of scientific contributions after the completion of the grant in 1972.





### • ENGAGEMENTS

Elspeth M. Royster is engaged to Eric S. Holch. Miss Royster is the daughter of Dr. Thomas S. Royster, Jr., Associate Clinical Professor of Surgery, P&S and Attending Surgeon, Roosevelt Hospital.

### • WEDDINGS

Susan Petrizzo, Information Clerk, PH Information Center, was married to Joseph Trozzo on February 20 at St. Rose of Lima Church.

Ellen Gilmartin was married to Richard James, mail clerk, PH Mail Room, on February 12.

Terella Ivery, LPN, Neurological Institute, 12th floor, was married to Dr. Charles Du Pont, an anesthesiologist, on February 14. The couple will make their home in England.

Felice Susan Elias was married to Dr. Gordon Dale Miller, a P&S graduate, on March 21. Dr. Miller's father, Dr. William Miller is Assistant Professor of Dentistry at Columbia University's School of Dentistry.

### • NEW ARRIVALS

William Munoz, Foreman, PH Mail Room, and his wife, Sandra, welcomed the first child, a daughter, Cyndia, on February 13.

Bob McCool, Print Shop, and his wife, Jacqueline, welcomed their third son, Daniel Christopher, on March 25, at Sloane Hospital.

Dr. Daniel C. Budd, resident, Department of Surgery, PH, and his wife welcomed their second son, David Keith, on March 8 at Sloane Hospital.

John T. Saunders, Jr., systems programmer, Medical Data Processing Department, and his wife welcomed their second child, a son, John T., III, on February 22.

### • WELCOME TO

Judy Cushman, staff nurse, NI 12, who returned after a two year absence.

### • FAREWELL TO

Anne Prendergast, assistant supervisor, Radiotherapy, who is leaving after 10 years of service. A farewell party was given by the Radiotherapy Department on February 26 at which time her many friends expressed the hope that she would enjoy much happiness.

Mrs. Marie Faralan, staff nurse, NI 12, who is joining her Army husband in Germany to await the birth of their child. Mrs. Faralan will return to her post in November.

### • CONGRATULATIONS TO

Sonia Nias, technician, Radiotherapy Department, who assumed the duties of Assistant Supervisor on March 1, succeeding Anne Prendergast.

### • CONDOLENCES TO

Mrs. Ethel Montgomery, tracer, Record Department, whose mother died on January 31.

## Parkinson Unit . . .

*Continued from page one*

inson Lecture was given last year by Dr. Arvid Carlsson, Professor of Pharmacology at the University of Göteborg, Sweden.

Following his address, Dr. Axelrod, Chief of Pharmacology, National Institute of Mental Health, Bethesda, Maryland, will be honored at the annual dinner to be given by the Parkinson Foundation in Columbia University's Low Memorial Library. He will receive a citation in a ceremony presided over by Mr. Benjamin J. Bittenweiser of the Foundation's Board of Directors.

Dr. Axelrod shared the Nobel Prize in Medicine and Physiology last year for his work with noradrenalin and mechanisms that regulate formation and control of this catecholamine in the nerve cells.

The Parkinson's Disease Foundation is under the guid-

ance of Dr. Melvin Yahr, Associate Dean, and H. Houston Merritt, Professor of Neurology. Since its establishment in 1957, the Foundation has dedicated itself primarily to research into the cause, prevention and treatment of parkinsonism. It was established by Dr. William Black, founder and president of the Chock Full O'Nuts Corporation, who serves as the Foundation's Chairman of the Board. Mr. Black contributed \$5,000,000 to Columbia University for the construction of a medical research building with the provision that one entire floor of the 20-story building be devoted to all phases of research on Parkinson's Disease. The Foundation's research activities on the third floor of Black Building have been stimulated and aided in a large way by the immediate proximity of the College of Physicians and Surgeons and of the Neurological Institute of P.H.

DR. BARD COSMAN, Assistant Attending Surgeon, PH and Assistant Clinical Professor of Surgery, P&S, was elected Secretary of the Plastic and Reconstructive Surgery Section of the New York State Medical Society on February 14.

Dr. Cosman also won first prize for his sculpture at the New York Physicians' Art Show at the New York Academy of Medicine.

DR. STEPHEN L. TROKEL, Assistant Ophthalmologist, PH and Instructor in Ophthalmology, P&S, presented a paper, *Radiology of Orbital and Ocular Trauma* before the VII Congress of the Pan American Association of Ophthalmology, held in February at Bogota, Colombia.

Dr. Trokel was also Visiting Professor in Ophthalmology at the University of San Juan Medical School in Puerto Rico, February 8. The title of his presentation was *A Course in Radiology for Ophthalmologists*.

The Editorial Committee of "Human Pathology" has elected DR. BERNARD M. WAGNER Editor-in-Chief of the Journal. He is Professor of Pathology, P&S and Director of Laboratories at Francis Delafield Hospital. The international quarterly is published by the W. B. Saunders Company of Philadelphia, Pa. Because of Dr. Wagner's election, the Journal's Editorial Office will move from Boston to P&S.

DR. HAROLD CARL STRAUSS, Cardiology Fellow, Department of Medicine, has been given a Faculty Development Award by the Pharmaceutical Manufacturers Association Foundation, for studies of antiarrhythmic drug actions. The award is to stimulate teaching, training and research in clinical pharmacology.

Dr. Strauss has spent the past two years as a cardiology fellow in the Department of Medicine. He has been nominated for appointment as an Associate in the Department of Pharmacology this July and will continue his teaching in the Department and in the instructional program of the Cardiac Intensive Care Unit.

DR. ANDREW L. WIT, Associate in Pharmacology, P&S, has been awarded a Senior Investigatorship by the New York Heart Association to study the mechanisms of cardiac arrhythmias originating in the atrioventricular junction of the heart.

The Investigatorships are awarded to scientists who wish to devote full time to research on cardiovascular-renal disease and who have experience in independent investigation without supervision.

DR. JOEL E. ROTHERMEL, Ophthalmology Resident, presented a paper, *Treatment of Hip Fractures in Parkinsonians on L-Dopa*, co-authored by DR. ALEXANDER GARCIA, Chief of Orthopedic Clinic, V. C., and Associate Attending Surgeon (Orthopedics), PH, before the American Academy of Orthopedic Surgeons, held in San Francisco from March 6 to 11.

The authors found that L-Dopa helps overcome the problems of contractures and bone softness—problems complicating bone surgery for hip fractures in patients with Parkinson's disease. Said Dr. Rothermel, "When patients take L-dopa, their neurological disease is minimized and fracture treatment closely resembles that of the usual elderly patient."

Also in attendance at the San Francisco meeting were: DR. FRANK E. STINCHEFIELD, Professor and Chairman, Department of Orthopedic Surgery, who presented a paper entitled

*The Charnley Replacement*; DR. ROBERT E. CARROLL, Attending Surgeon (Orthopedics) PH and Associate Professor of Clinical Orthopedic Surgery, P&S, who spoke on *Arthrodesis of the Wrist for Rheumatoid Arthritis*, a paper that was co-authored by DR. HAROLD M. DICK, Assistant Attending Surgeon; DR. CHARLES T. RYDER, Attending Surgeon (Orthopedics), PH and Professor of Clinical Orthopedic Surgery, P&S, whose subject was *Tibial and Femoral Torsion*, and DR. CHARLES S. NEER, II, Attending Orthopedic Surgeon, PH and Professor of Clinical Orthopedic Surgery, P&S, who discussed *Shoulder Prosthesis*. Dr. Neer also presented a course on *Fractures of the Upper Humerus* and discussed a paper on *Compression Bone Plating* at the Academy meeting.



Dr. Stinchfield



Dr. Seaman

DR. WILLIAM B. SEAMAN, Professor and Chairman, Department of Radiology, presented the Annual Oration *Radiology of the Colon: New Perspectives, Old Problems*, at a recent meeting of the Radiological Society of North America in Chicago.

Dr. Seaman has also been appointed chairman of the Committee on Radiology of the National Academy of Sciences and National Research Council.

DR. HARRY SENECA, Assistant Urologist, PH and Assistant Professor of Urology, P&S, has a book out entitled *Biological Basis of Chemotherapy of Infections and Infestations*, published by F. A. Davis Company, Philadelphia.

Focused on the practical assignments of clinical medicine, Dr. Seneca's book is the latest accepted work in chemotherapy that addresses itself to the daily problems of the clinical practitioner and of all medical workers concerned with drugs or chemicals and their special properties to cure, curb, control or suppress diseases.

DR. FREDERIC P. HERTER, Professor of Surgery, P&S and Acting Director, Surgical Service, PH, served as chairman of the surgical section at the annual convention of the Medical Society of the State of New York, at the Americana Hotel, from February 14 to 17. The title of the program was *Emergency Care in Acute Trauma*. Participants included DR. JOHN M. KINNEY, Attending Surgeon, PH and Professor of Surgery, P&S, who presented *Shock and Disturbances of Acid-Base Balance in Acute Injury*, and DR. KENNETH A. FORDE, Assistant Attending Surgeon, PH and Assistant Professor of Surgery, P&S, who spoke on *The Management of Stab Wounds*.

DR. ARTHUR G. DEVOE, Professor and Chairman, Department of Ophthalmology, attended the corneal symposium at the New Orleans Academy of Ophthalmology in Louisiana, from February 28 to March 5. He lectured on *The Cornea in Systemic Disease, Medical Management of Acute Corneal Conditions and Corneal Disease in Children*.





# The Stethoscope

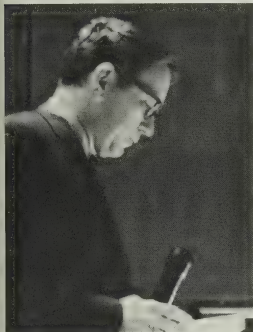
News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

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VOLUME XXVI, NUMBER 5

MAY, 1971

## Dr. Gocke Gives Gibson Lecture; Urges More Research on Hepatitis



Dr. David J. Gocke

The need for "more additional basic research" was the theme of the 24th John G. Gibson II Lecture, delivered by Dr. David J. Gocke last month.

Dr. Gocke, who is an Assistant Attending Physician, PH, and an Associate Professor of Clinical Medicine, P&S, reviewed the current knowledge of the Australia antigen for the benefit of a large audience in the Alumni Auditorium on April 1. He was the first physician of Columbia-Presbyterian Medical Center to deliver the prestigious lecture; the lecturers to precede him came

*Please turn to page three*

## NEW AUDIO-VISUAL PROGRAM IS HEADED BY W. H. UNGER

Mr. W. H. Unger, of Tenafly, New Jersey, has been selected to head the new Audio-Visual Program at the College of Physicians and Surgeons, it was announced recently by Dean Paul A. Marks. "Mr. Unger will serve during the first few months on a part-time basis," Dean Marks said, "and during this period will do much of the basic planning for the new program that will supplement and expand on the audio-visual work that many departments now do independently."

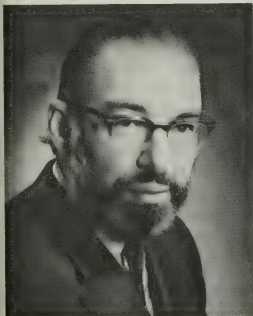
A need for a modern audio-visual center and a pool of advanced equipment and skilled personnel to operate it was established by a team from the National Audio-Visual Center at Atlanta, Georgia, last year. The study was jointly sponsored by the College and the

Presbyterian Hospital.

Mr. Unger graduated from the Massachusetts Institute of Technology in 1941, with a B.S. degree in Communications Engineering. Following graduation, he remained at M.I.T. to work on a "secret" project for the U.S. Navy in the field of underwater acoustics. In 1944 he returned to New York City to join the Philharmonic Radio Company, heading its electrical Development Laboratory, and was responsible for the production design of radar test and training gear. Later, he was involved in the design of home radio receivers and early color television receivers. He also participated in the design of aircraft long-range navigation equipment.

In 1949, with two associates, he formed Elliot, Unger and Elliot, Inc., which was active in the production of television commercials and industrial films. The company grew rapidly and was sold to Columbia Pictures Corporation. In 1965, Mr. Unger formed his own production company and has produced all types of films, including educational, training, sales, and commercials.

"It is hoped," Dean Marks said, "that the new audio-visual program will provide the complex modern equipment needed by physicians and departments in research, teaching, and public communications and eliminate the dupli-



W. H. Unger

## DR. RAGAN APPOINTED TO TOP MEDICAL POST

Dr. Charles Alexander Ragan, Jr., an accomplished administrator and an authority on rheumatoid arthritis, has been appointed Chairman of the Department of Medicine, P&S and Director of Service, PH.

A medical scientist of note, Dr. Ragan has published more than 100 professional articles, including contributions about his discovery, with Dr. Harry Rose, of the rheumatoid factor, which is present in the blood of patients suffering from rheumatoid arthritis. The discovery and isolation of this substance led to the development of a test for arthritis, as well as for other so-called collagen diseases. In another study, Dr. Ragan demonstrated the role of cortisone and ACTH, a hormone secreted by the pituitary gland, in inhibiting inflammation and in wound healing.

Dr. Ragan's education



Dr. Charles A. Ragan, Jr.

spanned the 1930's beginning with Princeton University. Graduating in 1932, he earned his M.D. from P&S in 1936 and served his internship and residencies at PH. Following a year as Commonwealth Fel-

low in Medicine and Instructor at Johns Hopkins Hospital, he returned to PH as Assistant Physician in 1941, receiving a dual appointment at P&S as Assistant in Medicine.

Dr. Ragan's career at Columbia-Presbyterian took a back seat to his country's needs in World War II. He served almost four years as laboratory officer of a station hospital and later as chief of medicine of a field hospital.

Soon after his return to Washington Heights, Dr. Ragan became an Associate in Medicine at P&S. He was named an Assistant Professor of Medicine at P&S and an Assistant Attending Physician at PH in 1948. A succession of promotions in the 1950's led to his appointment as Attending Physician, PH, in 1960 and as Lambert Professor of Medicine in 1961, a post he held until he was ap-

*Please turn to page four*

## Presbyterian's Ward Manager Program Completes a Successful First Year

One year ago, in April, 1970, the ward management program was introduced at Presbyterian Hospital. Having as its primary goal the improvement of patient care at the Hospital, the program was initiated and sponsored by the Nursing Department, under the guidance of Mary Windrow, director of Nursing Service. Each unit in nursing contributed to the "non-nursing functions" which were to be undertaken by the ward managers and the program was then coordinated and finalized by Mrs. Barbara Torsten-



Ward managers pose for camera before settling down to a business meeting in the Eye Institute Addition. Seated, left to right: John King, Richard Clark, Thomas Lundy, James Duffy, David Markant. Standing: Joseph Donegan, left, and Thomas Andrews.

son, supervisor of projects (nursing).

The ward manager was to be administratively responsible for the management, organization and coordination of indirect patient care services within the unit. He was to be responsible for the effective utilization of all levels of personnel involved in indirect patient services, and for the man-

agement of the unit in the most economical and efficient manner possible.

The program has successfully achieved its primary goals and has, indeed, accomplished more.

Since its inception in April '70, the program has welcomed six additional ward managers and has expanded to include

*Please turn to page two*



# Presbyterian's Ward Manager Program Completes Successful First Year

Continued from page one

the orthopedic service, obstetrics and gynecology, medicine, ophthalmology and pediatrics.

The ward managers currently manning the floors are: Joseph Donegan, PH 14 (male surgical); George Sarno, PH 10 (urology); Summitt Wilson, PH 12 (female surgical)—who have completed their first year; and Thomas Lundy, PH 7, 8 and 9 (medicine); David Markant, PH 16 (obstetrics & gynecology); James Duffy, PH and BH 5 (orthopedics); Thomas Andrews, BH 2, 9, 10 and 11; John King, BH 4, 6, 7 and 8; and Richard Clark, ESH Eye Institute.

The presence of the ward manager within the unit has provided a single focal point of liaison between the service areas within the Hospital and the unit involved. Ward clerks have been able to identify with the program; it offers them an immediate, tangible line of authority. According to Jim Duffy, Orthopedic Service, "The program has made many inroads in facilitating better patient care but it has not even come close to the apex of its development. We hope to see more and more opportunities for expanding our services."

Of course, like most fledgling ventures, the ward manage-

ment program has had to overcome a few stumbling blocks. Perhaps the fundamental difficulty has been the terminology barrier. The ward managers came from various fields before coming to Presbyterian. Some had brief encounters with a hospital setting, others did not. Yet all agree that becoming familiar with the med-

ical terminology unique to his particular service has been a difficult task. To function efficiently he must understand the basic medical terminology of the unit because it extends into the areas of equipment, supplies, communication, organization, staffing and supervision.

Approximately nine months after the inception of the program, the ward managers recognized the need for a chair-

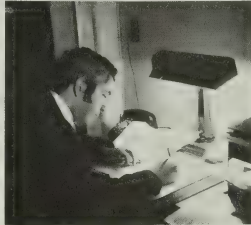
**"To function efficiently, the ward manager must understand the basic medical terminology of the unit because it extends into the areas of equipment, supplies, communication, organization, staffing and supervision."**



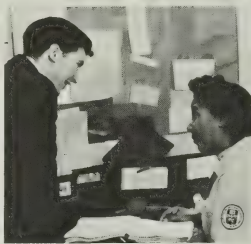
Tom Andrews (left) and John King, who share an office, BH.



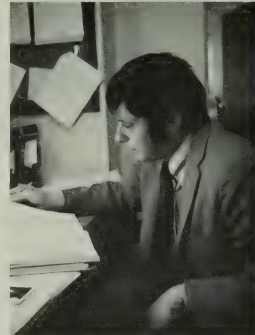
Mrs. Catherine O'Brien, ward clerk, on the job on BH 5.



Tom Lundy's problems concern PH 7, 8 and 9.



Jim Duffy in discussion with Mrs. Catherine Payne, ward clerk, PH 5.



Joe Donegan examines an order before okaying, on PH 14.

his studies at Iona's Graduate School, working towards a master's degree.

John King completed 1½ years of college, served in the United States Navy overseas for four years, returned to college and earned the B.A. degree from Northeastern University, Boston, in 1969.

That same year he began working at Presbyterian as a personnel interviewer, was promoted to employment supervisor and upon completion of the intensive orientation course required for the post of ward manager, he started working in Babies Hospital, sharing the floors with Tom Andrews.

Mr. King is now attending New York University in pursuit of a master's degree.

It is purely coincidental that all of the ward managers now on the job are men. Miss Windrow stated that the nursing department hopes to attract women, as well as men, to this exciting and challenging career.

## See the June Issue Of The Stethoscope

Next month's *Stethoscope* will bring reports of the Volunteer Tea, Wednesday, April 28; the Medical Center Art Show, April 27 through May 7; the annual dinner of the 25-Year Club, April 29, and other events which are occurring as this issue goes to press.

## MAGICIAN HUGH DALY AND YOUNG PATIENTS PROVIDE FASCINATING HOUR FOR ABC CAMERA

April 14 was a big day for the youngsters in Babies Hospital—they were invited to a party where Hugh the Great, magician extraordinaire, would entertain them with his amazing feats of magic.

It was also a big day for Hugh the Great, alias Hugh Daly, sky diver, actor, cinematographer and magician, who manages to pursue all these hobbies in addition to his full time job as clinic registrar in Vanderbilt Clinic.

ABC (Channel 7) Eyewitness newscaster Del Wade and an ABC cameraman were

on hand to interview and photograph Mr. Daly during the performance.

That evening Mr. Daly was featured on ABC's Eyewitness News, during the 6:00 p.m. telecast. There were several shots of Mr. Daly performing to his enthusiastic audience of about 30 youngsters, some of whom were chosen to be his assistants.

Mr. Wade gave the television audience some back-

ground information on Mr. Daly at which time it was learned that he gives as many as 10 performances in a year on a voluntary basis. Said Mr. Daly, "I just love to make these kids happy—a hearty laugh from a sick youngster is better than all the money in the world."

*Stethoscope* readers will remember reading about Mr. Daly and his many avocations in the May, 1970, issue.



## The Stethoscope

Volume XXVI, Number 5, May, 1971

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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Photos in this issue by Lucy Lazzopina, Arsene Eglis,  
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# Parkinson's Disease Foundation

Nobel Laureate Julius Axelrod and Dr. H. Houston Merritt, noted medical educator and Moses Professor of Neurology at Columbia University College of Physicians and Surgeons, were cited on Wednesday, April 23, for their outstanding scientific contributions by the Parkinson's Disease Foundation.

The presentations were made at the Foundation's second annual awards dinner attended by 200 medical, community and business leaders, in the Rotunda of the Low Memorial Library at Columbia University, by William Black, the Foundation's board chairman and Dr. Melvin D. Yahr, its executive director and associate dean and professor of neurology at the University. Benjamin J. Buttenwieser was dinner chairman.

In proclaiming April 28 as "Parkinson's Disease Day," Governor Nelson A. Rockefeller of New York and Governor William Cahill of New Jersey hailed the Parkinson's Disease Foundation. Governor Rockefeller cited the Parkinson's Disease Foundation as "the nation's first organization dedicated to finding the cause, prevention and cure of parkin-

sonism. Through its programs of research, treatment, public and professional education and financial support, the Foundation has brought new insight and understanding to this terrible disease."

The tribute to Dr. Axelrod stated that "your painstaking explorations into the delicate labyrinth of the nervous system have enriched medical science with new insights and have earned for you the Nobel Prize in 1970. As Chief of Pharmacology at the National Institute of Mental Health since 1955, you have given the nation extraordinary leadership in man's quest for better understanding of human behavior and new weapons to cure old nervous and mental disorders."

Dr. Merritt's citation stated that "as a teacher, medical sage, author, you have in your forty-five years of practice as a physician, touched the lives of innumerable individuals with your indelible skill and compassion. As Dean of the Faculty of Medicine and Moses Professor of Neurology at Columbia University College of Physicians and Surgeons, you have brought fresh vision and wisdom to new generations of

physicians. You helped create the Parkinson's Disease Foundation in 1957 and as its president endowed its work with your own characteristic foresight, determination and effectiveness."

Earlier that afternoon, Dr. Axelrod delivered the second annual James Parkinson Lecture.

Established in 1957, the Foundation has become a world center in the fight against parkinsonism, a disease which affects more than 1,500,000 Americans. Mr. Black, chairman of the Foundation and founder and president of Chock Full O'Nuts Corporation, contributed \$5,000,000 to Columbia University towards construction of a new building to provide space for medical research. More than 600 medical research projects are currently being pursued in the 20-story William Black Research Building. In specialized laboratories occupying one floor of the building, 55 scientists and technologists work on a variety of approaches to parkinsonism. In addition, a special clinic for treating parkinsonism is held twice weekly at the Vanderbilt Clinic.

A large group of distinguished Americans who serve as sponsors of the Foundation include: Bennett Cerf, Mrs. Dwight D. Eisenhower, Andrew Goodman, Mrs. Marjorie Mazia Guthrie, Harold Helm, Conrad N. Hilton, Mrs. Anna Rosenberg Hoffman, Dr. George James, Mrs. Albert D. Lasker, Gustave L. Levy, Hon. John V. Lindsay, Dr. William J. McGill, Page Morton, Jerome K. Ohrbach, Hon. Nelson A. Rockefeller, Julius Rosenwald II, Laurence Tisch, and Senators Clinton Anderson, Jacob K. Javits, John G. Tower and John V. Tunney.

knowledge of the Australia antigen clearly pointed up the missing pieces in the complex jigsaw puzzle that confronts medical scientists dealing with hepatitis. The direct relationship between antigens and the hepatitis-causing agent is not known, he emphasized. In fact, it is not known for sure whether these "viruslike particles" are not themselves the causative agents. Researchers are confounded by the fact that some patients receiving a blood transfusion that is demonstrably free of Australia antigen contract serum hepatitis.

Dr. Gocke's presentation ended with an appeal for a concerted effort to perfect the present diagnostic tests for Australia antigen and to develop tests for other possible antigens, so that the occurrence of this serious disease can be minimized.

munoelectrophoretic method—most of them as complicated to carry out as they are difficult to pronounce.

Dr. Gocke said the last-named test—utilizing electrophoresis—is now the method of choice for detecting the antigen in a blood sample. The method takes advantage of the fact that the antigens and the antibodies to it migrate in opposite directions in an electrical field. "It is possible—by proper orientation in the electric field—to make them migrate into each other," Dr. Gocke explained. Thus there is substantial gain both in the speed of obtaining a reaction and in sensitivity. Testing a blood sample by electrophoresis takes one to two hours, as compared with one to two days required for other tests.

The method still needs to be further refined, Dr. Gocke added, especially since there is evidence that the antigen has variant forms, which have not been fully classified.

The problem of variants of the Australia antigen, Dr. Gocke stressed, is "quite distinct from the question whether there are other possible hepatitis antigens." He was referring to the discovery in Europe last year of an antigen possibly associated with infectious hepatitis—the milder form of the disease. The Australia antigen is associated with the more severe serum hepatitis, also known as the post-transfusion hepatitis.

Dr. Gocke's survey of our

## DR. BARACH HONORED

Dr. Alvan L. Barach, Consultant in Medicine, PH, is the recipient of the Edward Henderson Lecture Award, given by the American Geriatrics Society. Dr. Barach was one of four persons being honored at the Society's 28th annual meeting last month for their contributions to the improvement of the diagnosis and treatment of diseases affecting the elderly.

During the scientific part of the meeting, which was held in Chicago on April 23 and 24, Dr. Barach spoke on "The Ambient Air, the Good of It and the Bad of It." He was one of three awardees to present a special lecture at the meeting.

During the awards ceremony, Dr. Barach was cited "for eminent and exceptional contributions to a better understanding of the problems of health care for the aging and aged through research



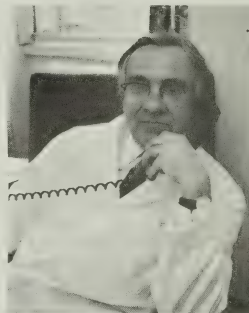
Dr. Alvan L. Barach

and published works in the field of life sciences relating to the aging of man." The other medical scientists being honored included Dr. Karl Menninger of the Menninger Foundation, Topeka, Kansas.

## Dr. Vande Wiele is Named Rappleye Professor

Dr. Raymond L. Vande Wiele has been named the Willard C. Rappleye Professor of Obstetrics and Gynecology at Columbia University's College of Physicians and Surgeons, it has been announced by Dr. William J. McGill, President of the University.

Dr. Vande Wiele joined the faculty of Medicine at Columbia in 1955 and was named full professor in 1968. He has been Acting Director of the International Institute for the Study of Human Reproduction since 1970, and was named Chairman of the Department of Obstetrics and Gynecology, P&S, and Director of Service, Presbyterian Hospital, this



Dr. Raymond L. Vande Wiele

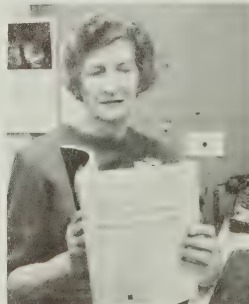
year. (See February, 1971, *Stethoscope*.)

## Journal Praises Achievements Of Dr. Howard C. Taylor, Jr.

The second issue of the *American Journal of Obstetrics and Gynecology* in 1971 is a prized possession of many staff members at the Medical Center. The reason is that the 155-page journal commemorates the work of Dr. Howard C. Taylor, Jr., in his chosen field. A half dozen Austrian, Argentine, Indian and Japanese colleagues of the Professor Emeritus of Obstetrics and Gynecology pay editorial tribute to him for his contributions as long-time Editor-in-Chief of the *Journal* and as an "international entity" in gynecology and obstetrics.

Almost two years in the making, the issue attains the level of a review of the field by treating many aspects of gynecology and obstetrics in 18 articles by Dr. Taylor's friends, or former students

and colleagues, including six contributors from Columbia-Presbyterian Medical Center.



Mrs. Helen Case, Editorial Assistant to Dr. Howard C. Taylor, Jr., during his tenure as Editor-in-Chief of the *American Journal of Obstetrics and Gynecology*, inspects the festschrift for him at the International Institute for the Study of Human Reproduction.

## DR. GOCKE . . .

*Continued from page one*

from other parts of the world.

In giving the available data from the natural history of the Australia antigen, Dr. Gocke underscored the gaps in our knowledge about this mysterious particle, linked with hepatitis. Despite the unfavorable climate of continuing cutbacks in financing research, he sounded a call for expanded efforts "to improve our methods of detecting the Australia antigen, to develop a vaccine in this area, and also to develop methods for detecting other hepatitis viruses." Hepatitis annually affects 50,000 Americans, of whom 3,000 die of the disease.

The Australia antigen was first isolated from the blood of an aborigine eight years ago by a scientist looking for genetic differences in the bloods of the world's isolated population groups. Medical scientists soon realized that the Australia antigen could be found in most people suffering from serum hepatitis.

The Presbyterian Hospital was one of the first institutions in the world to introduce a routine laboratory test for detecting the antigen.

Dr. Gocke's presentation compared five laboratory tests that can be used to detect the particle, such as the complement fixation test, the radioimmunoassay test, the two-dimensional immunodiffusion reaction, and the counterim-



## Benefit for Nursing Scholarships



Right: Mrs. Isabel Bain, member of the Benefit Card Party Committee and mother of nursing student Gail Bain, '72, with Mrs. Percy Sutton, wife of Manhattan Borough President Sutton.

The annual Benefit Card Party held April 21 in Maxwell Hall to aid the Nursing Students' Scholarship Fund was very successful. Upwards of \$14,000 was realized.

Lucky prize winners this year were: Mrs. H. Hallock, trip for two to Freeport in Grand Bahama Island; K. Guerrero, portable Panasonic color TV; Mrs. D. S. Bogert, weekend for two at Lake Mohonk Mountain House, New Paltz, N. Y.; Nell Brown, fur cape; Lawrence Bain, Sr., \$100 B. Altman gift certificate; Ted

Kraue, \$100 Lord & Taylor gift certificate; Mrs. H. C. Frick, fur muff; Mrs. James Bragg, Sylvania tape cassette; Lawrence Garrison, Columbia Encyclopedia; Dr. W. Stehrn, Lark Luggage weekend case; Mrs. Virgil Damon, gold lamé hostess gown; Jennie Kossman, Clairol Kindness instant hairsetter.

The ladies of the Committee wish to thank the following patrons for their support: Holiday Inn, Inc., Lake Mohonk Mountain House, John F. Morris Furs, B. Altman and Co., Mrs. Charles Bellinger, Fredrica Furs, Sylvania Corporation, Columbia University Press, Lark Luggage Corporation, Clairol, Tappan Hill Restaurant, Loungee Corporation, Hay Photographers, M. Citerella, Inc., Steuben Glass and Louis Marx.

### Anesthesiology Lectures

The Department of Anesthesiology announces two Thursday Afternoon Lectures to be given in May:

Thursday, May 6, "Electromyography," by Dr. Ralph A. Epstein, Assistant Professor of Anesthesiology, P&S.

Thursday, May 13, "Complications of Relaxants and Factors Modifying the Action of Relaxants," by Dr. Ronald L. Katz, Professor of Anesthesiology, P&S.

Two lectures in the Thursday afternoon series given late in April were "Old and New Muscle Relaxants," by Drs. Aaron J. Gissen and Ronald L. Katz, Department of Anesthesiology, P&S, and "Effects of Relaxants Other than Muscle Relaxation," by Dr. Robert Donham, Associate in Anesthesiology, P&S.

Lectures are given from 5:00 to 6:00 p.m. in the Fourth Floor Amphitheater, Babies Hospital, Broadway at 167th Street.



Officer Jesus Ayala, Protective Department of the Presbyterian Hospital, holds a Community Service Award plaque recently presented to him by the officers of the 34th Precinct and the Community Council—"for outstanding service."

Officer Ayala, while off duty, saw a policeman from the 34th Precinct engaged in battle with a known drug addict who had pushed him through a store window. As the man tried to escape, Officer Ayala apprehended him and, with the police officer, who suffered only minor injuries, succeeded in placing him under arrest.

Officer Ayala, whose post is at the Hospital parking lot, has been employed at Presbyterian for five years.

## DR. RAGAN APPOINTED . . .

*Continued from page one*

pointed chief of the medical service at Harlem Hospital in 1968.

Dr. Ragan directed the Medical Service at Harlem Hospital for three years prior to assuming his new duties here last month. Before Harlem, he served as Director and Visiting Physician at the First (Columbia University) Division of Bellevue Hospital from 1961 to 1968.

The 61-year-old physician and teacher has undertaken his share of ancillary commitments. He was Consultant for Columbia Research Service at Goldwater Memorial Hospital

from 1951 to 1961, for the V.A. Hospital in New York from 1961 to 1968, and has served in that capacity to the House of the Holy Comforter. In government service, he has been special consultant on metabolism and nutrition, and on arthritis and metabolic diseases. He has a deep interest in the natural history of rheumatoid arthritis.

Dr. Ragan has also worked on special committees of The National Foundation and of the National Arthritis and Rheumatism Foundation, as well as with editorial boards in medical publishing.

His professional awards include the Joseph Mather Smith Prize, the Gairdner

Foundation Award, which he shared with Dr. Rose, and the Heberden Oration Award of the Heberden Society of London.

Dr. Ragan is a member of the AMA, the Medical Society of the State of New York, the N. Y. Academy of Medicine, American Rheumatism Association, and of many other societies, including the Harvey Society, the American Association for the Advancement of Science, and the American Society for Clinical Investigation.

Dr. Ragan lives at 70 Pondfield Road West, Bronxville, New York. He and Mrs. Ragan have four children and eight grandchildren.

### Will Celebrate 50th Anniversary

The School of Dental and Oral Surgery has announced that the Division of Orthodontics will celebrate its fiftieth anniversary with a two-day scientific session to be held in the Alumni Auditorium June 4-5. There will also be a formal dinner on Friday evening (June 4) at the Sky Garden Roof of the St. Moritz Hotel in New York City.

The president of Columbia University, William J. McGill, will greet the alumni at a luncheon to be held at Bard Hall on June 4. Dr. Leumen M. Waugh, founder and first director of the Division of Orthodontics (and also one of the founders of the Dental School), and Dr. Arthur C. Totten, former director, will be honored at the Friday dinner.

Speakers at the scientific session will be Professor Egil P. Harvold, University of California; Brainerd F. Swain, University of Pennsylvania, and Dr. Fred F. Schudy of Houston, Texas. Other speakers (from Columbia Dental faculty) will be Dean Melvin L. Moss, Professor, and Division Director Nicholas A. DiSalvo; Professors Sidney L. Horowitz, Gustave Lasoff, Henry I. Nahoum, Irwin Steuer and Clifford L. Whitman. All speakers, with the exception of Professor Harvold, are Columbia alumni.

The Division of Orthodontics at DOS conducts one of the oldest university postgraduate programs in orthodontics in the world and has educated more than 700 orthodontic specialists. Many of the program's graduates have risen to positions of leadership and have contributed significantly to education and research in the specialty.

### NATIONAL HOSPITAL WEEK, MAY 9-15.

"Your Hospital Cares."

## CAPPING EXERCISES FOR 14 STUDENT DENTAL HYGIENISTS

A capping exercise for 14 student dental hygienists of the School of Dental and Oral Surgery, CU, was held in the Pauline A. Hartford Memorial Chapel on Sunday, March 7.

The academic procession included Dr. George O'Grady, Assistant Dean, DOS; Dr. Joseph A. Cuttita, Chairman of Admissions, DOS; Mrs. Patricia McLean, Director of Division of Dental Hygiene, DOS; M. Diane Curl, Director of Dental Hygiene at Westbrook Junior College, Portland, Maine (formerly Assistant Professor of Dental Hygiene, DOS); M. Julie Wehrle, Mrs. Janet McLean, Kathleen Silko and Laura Latimer, Instructors, Dental Hygiene, DOS.

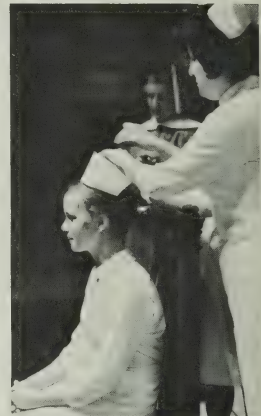
Following the processional, Chaplain Robert B. Reeves, Jr., gave the invocation.

The capping address was delivered by Miss Curl, who directed her remarks to the significance of the cap worn by dental hygienists. The newly capped student pledges to be temperate in all things, keeping both mind and body in the best possible health so that patients may have the benefit of clearness of judgment and skill; she further pledges herself to obedience and loyalty and promises to uphold the ethical standards of her chosen profession.

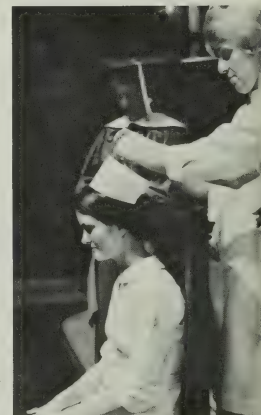
Junior "A" students are capped with a plain white cap which signifies the beginning of clinical experience, and is received after one semester. The Senior "A" students receive a cap with a blue ribbon across the left corner, which signifies a milestone in the level of clinical competence.

At graduation, in June, they receive two full ribbons across their caps—a blue ribbon for Columbia University and a lavender ribbon, the professional color of dentistry.

Following benediction by Chaplain Reeves and the re-



Student Kathleen Keneally receives cap from Kathleen Silko, Instructor.



Student Susan Connelly capped by Mrs. Janet McLean, Instructor.

cessional, a reception was held in Bard Hall for the students, their families, colleagues and friends.



## Young Queen of Jungle, Ailing on Civilized Food, Is Charming Patient on Vitamin D and Loving Care

Visitors to the 18th floor of the Black Building may look twice to be sure their eyes are not playing tricks, but, yes, that is a real lion cub skittering clumsily across the floor in the corridor between the office of Dr. Ross M. Grey and the semi-private, two-care accommodations she shares with a German shepherd dog.

Elsa, a frisky, happy, six-month-old charmer, has captivated everyone on the floor where she is being treated by Dr. Grey for osteoporosis. Dr. Grey, who is Associate Professor of Pathology (Veterinary

Medicine), and Curator of Animal Husbandry, Columbia University, explained that Elsa had eaten nothing except chicken since weaning and this resulted in nutritional secondary hyperparathyroidism which, in turn, caused the osteoporosis, a disease of the bone characterized by a reduction in bone volume in which resorption of bone exceeds bone production. She is being treated with a high-calcium, low-phosphorus diet with added vitamin D and a complete mineral supplement.

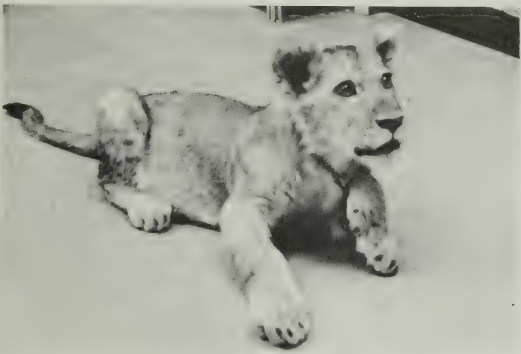
She loves to lie flat on her

back with all four paws (and they are tremendous paws) in the air, while anyone that is immediately handy may scratch her tummy. And if you move away from her too quickly she is apt to grab your leg in her mouth, pull you back and then turn her large, luminous hazel-gray eyes toward you as if to say, "I didn't tell you that you could stop scratching me."

Her comical antics are a source of great joy to the 18th floor and she is mothered by everyone but has become particularly attached to Adeline Elia and Sandra Rivera and will docilely pad down the hall behind them on command. (Addie may be remembered by *Stethoscope* readers as the adopted mother of Princess the goat. See *Stethoscope*, July, 1968.)

When her treatment is completed, Elsa will be returned to her owner in Syracuse.

What is Elsa's favorite food? A large chunk of raw meat on the bone is her idea of a filet mignon, and she looks like an overgrown puppy, peacefully gnawing away on the bone held tightly between her two immense front paws.



### Dr. Miller to Alabama

Dr. John M. Miller, III, has been named director of rehabilitation programs for the University of Alabama in Birmingham. He was formerly Assistant Attending Rehabilitation Physician, PH, and Assistant Professor of Rehabilitation Medicine, P&S.

### Dr. Cramer Will Give Elsborg Address

Dr. Fritz J. Cramer will deliver the "Elsberg Anniversary" address to the New York Society of Neurosurgery, New York Academy of Medicine, May 18. Dr. Cramer, now advisor and consultant on medical affairs, H.E.W., Washington, D. C., was formerly Clinical Professor, P&S.

### Magazines, Please

The Pediatric Clinic is seeking contributions of magazines to be used by patients and their parents. Magazines may be left in Dr. Asnes' office in the rear of the Pediatric Clinic, VC 4-450.

### NATIONAL HOSPITAL WEEK, MAY 9-15.

"Your Hospital Cares."

## N. Y. STATE PSYCHIATRIC INSTITUTE WILL OBSERVE 75TH ANNIVERSARY

The 75th Anniversary of The New York State Psychiatric Institute, one of the Nation's leading centers for psychiatric education and research, and also one of the oldest, will be observed in November of this year.

Because the Anniversary Program will hold world-wide interest, advance publicity is now being circulated. The three-day Symposium is scheduled for Sunday evening, November 21, through Tuesday afternoon, November 23.

Founded in 1895 as a central pathology laboratory to service the state hospital system, it had as its chief goal, to quote Adolf Meyer (Director of the Institute from 1901 to 1909), "The raising of the standard of the medical work in state institutions." Meyer initiated a program for post-graduate education that, greatly expanded, continues to this day.

Under his successor, Dr. August Hoch, the Institute became one of the first facilities in this country to introduce psychoanalytic theories into its teaching and clinical program. It was later to number, among other prominent contributors to psychiatry, such men as Drs. Franz Kallman, Sander Rado, and Abram Kardiner.

Since December of 1928, the Institute has been closely associated with, and located in,

the Columbia - Presbyterian Medical Center, from which it directs a comprehensive program that embodies research, education, and clinical services.

Director of the Psychiatric Institute is Dr. Lawrence C. Kolb; Deputy Director is Dr. Shervert H. Frazier.

Further information on the 75th Anniversary Program will be printed in coming issues of *The Stethoscope*. For brochures, write Dr. James H. Ryan, Director, Post Graduate Education, New York State Psychiatric Institute, who is in charge of publicity. Address, 722 West 168th Street, New York 10032.

## THESE MEDICAL STUDENTS ARE WINNERS OF 6 PRIZES



Five of the six Urology residents who won prizes are seen in this photo. Front row, left to right: James K. Mooney, Robert L. Pickens and Fabian Sy. Back row, left to right: Anthony Horan and Arthur M. Smith. Missing from the photo is Joseph B. Priestley, currently at Harlem Hospital.

Six residents from the Squier Urological Clinic took four first prizes and two other prizes in the annual Research Essay Contest sponsored by the New York Section of the American Urological Association, held at the New York Academy of Medicine in March.

Dr. Arthur M. Smith, senior resident, won first prize (clinical investigation category) with a paper on *An Historical Perspective on the Surgical Approaches to Recto-Urethral Communication and the Occurrence of Recto-Urethral Fistula in 160 Radical Retropubic Prostatectomies*.

Dr. Robert L. Pickens, senior resident, won first prize (miscellaneous category) for his paper on *Disseminated Intravascular Coagulation: Diagnosis and Treatment of a Hemorrhagic Diathesis after Prostatectomy*.

Dr. Joseph B. Priestley, Jr., assistant resident, won first prize (laboratory research category) for his paper on *The Laboratory Basis for the Clinical Treatment of Wilms's Tu-*

*mor*. (See article in *The Stethoscope*, March, 1971.)

Dr. Anthony H. Horan, Research Fellow, won first prize (fellowship category) for his paper on *The Development of Fertilizing Ability of Hamster Spermatozoa as They Progress Along the Epididymis*.

Dr. James K. Mooney, Jr., resident, won second prize (clinical investigation category) for his paper on *Motility of Spermatozoa in the Human Epididymis*.

Dr. Fabian Sy, of the Babies Hospital Urology Service and Francis Delafield Hospital, won third prize (miscellaneous category) for his paper on *The Value of Bone Marrow Acid Phosphatase Determination in Early Detection of Bone Metastasis from Prostatic Carcinoma*.

The Department of Urology is deservedly proud of this significant achievement by its residents, for more than 80 papers were presented in the essay contest by residents from major hospitals and medical schools in the greater New York, Long Island and New Jersey areas.

## United Fund Keynote: "We hope to do much better"

*It's just around the corner—the fund drive at Presbyterian for the United Fund of Greater New York. The city's campaign kicks off on May 4. Our Hospital drive will start off with a rally of the captains on Monday, May 10, in cooperation with Mr. G. R. Masten, Assistant Vice President, PH, who is the 1971 Chairman.*

*This annual city-wide appeal, functioning through 425 agencies, is the only fund drive to which Presbyterian's employees are asked*



Marjorie A. Purinton

*to contribute. This year's city-wide goal: \$102 million. One of our many captains, a veteran of past campaigns, is Marjorie A. Purinton, in charge of the registry for private duty nurses. When approached for a comment on the forthcoming drive, she responded with words which might well serve as the theme for this year's campaign:*

*"We did pretty well last year. This year we hope to do a lot better."*

*Last year Presbyterian ranked 11th among the 63 participating hospitals. How will we rank this year?*



## In Memoriam



Mary Chamberlin

Mary C. Chamberlin

Mary C. Chamberlin, secretary for 25 years in the administrative offices of the Presbyterian Hospital, died on March 24, following a brief illness.

Miss Chamberlin, a New Yorker by birth, received her education in this city and began work early in life with the Catholic Charities. She was employed as secretary for the Archdiocese of New York in July, 1927, a position she held for 19 years. Many lifelong friendships were formed during this period of service, and it was the friendship with the late Mr. John S. Parke, former Executive Vice President of the Hospital, which was to lead to her association with the Hospital.

She was a very active member of the Seraphic Secretaries of America, an organization composed of secretaries from many fields. At the time of her death, she was the immediate past president of this organization.

One of her principal joys was travel. She knew many parts of Europe, the Caribbean and other parts of the world, and was planning a second trip to Hawaii. Her many co-workers and friends will long miss her warmth, thoughtfulness and generosity to others.

Surviving Miss Chamberlin are a sister and brother-in-law, Mr. and Mrs. Frank Gordon, a brother, David Chamberlin, three nieces, a nephew, two grandnieces and a grandnephew. Mass of the Resurrection was held at Our Lady Queen of Martyrs Church, Forest Hills, N. Y., on March 27, and interment was at Calvary Cemetery.

### Dr. Isadore Margaretten

Dr. Isadore Margaretten, former Professor of Neurology at Columbia-Presbyterian Medical Center, died of a heart attack on April 21. He was 80 years of age and lived at 235 East 22nd Street.

A graduate of the N.Y.U. Medical School, Dr. Margaretten was on the staff of Gouverneur Hospital, as well as

Neurological Institute and following his retirement he served as a psychiatrist for Family Court in New York City.

He is survived by his widow, Dora; two daughters, Mrs. Blossom Press and Mrs. Ruth Mendel; four sisters, five brothers and four grandchildren.

### Peter R. Bozzo

Friends and colleagues of Peter R. Bozzo, Director of Purchasing at The Presbyterian Hospital, were shocked and deeply grieved to learn of his death, suddenly, in Fort Lauderdale, Florida, on March 29.

A man of great warmth, charm and ability, Peter Bozzo was universally admired and liked by all who had occasion to know and work with him.



Peter R. Bozzo

He had planned an early retirement in Florida, and had gone to Fort Lauderdale on Monday, March 29, to supervise the furnishing of a new apartment he had purchased there. When he did not appear for an appointment it was found he had died in his sleep.

Pete Bozzo was born on January 31, 1910; he grew up in the Bronx and spent his entire life as a New York resident.

He was employed in the Hospital's storeroom on July 8, 1931. In January, 1933, he became assistant storekeeper, and in 1946 he was promoted to assistant purchasing agent. In May, 1949, he became purchasing agent, a position he held until his death.

Peter is survived by his wife, Frances; a son, Lt. Commander Peter, Jr., who is a graduate of the U. S. Naval Academy; a daughter, Mary Allen, who is a graduate of The Presbyterian Hospital's School of Nursing; by three brothers, Albert, August and Carl; and one grandchild, Peter.

### Dr. Rollo J. Masselink

Dr. Rollo J. Masselink, former Attending Neurologist at the Presbyterian Hospital and former Professor of Clinical Neurology at Columbia University's College of Physicians and Surgeons, died at his home in Bronxville, New York, on April 12. He was 66 years old and lived at 150 Midland Avenue.

Dr. Masselink's chief interest was the clinical care of patients and the teaching of students and the resident staff of the Neurological Institute.

He was born in East Lansing, Michigan, on May 4, 1904, and received his D.D.S. and M.D. degrees from the University of Michigan in 1924 and 1931, respectively.

He served his residency at the Neurological Institute from 1933 to 1935 and became Assistant Professor of Clinical Neurology at Columbia University in 1954.

At the same time he was Attending Neurologist at Presbyterian and served on many important committees. He also was Assistant Attending Neurologist at the Lawrence Hospital, Bronxville, from 1956 through 1959.

He was a lieutenant colonel in the Army during World War II, serving from February, 1942, to March, 1946, as chief neuropsychiatrist of the Second General Hospital, the Columbia-Presbyterian unit. He had three years of service overseas.

He was a member of many professional societies, including the New York Clinical Society, the American Medical Association, the Medical Society of the County of New York, the Society of United States Medical Consultants of World War II, the New York Neurological Society and the Association for Research in Nervous and Mental Diseases. He was also a Fellow of the New York Academy of Medicine.

He served as secretary of the New York Neurological Society for 30 years and was

## Announcement of Computer Courses

Two short computer courses will once again be offered to all Columbia-Presbyterian Medical Center personnel.

"Introduction to Medical Computing" will be given on May 21, May 25, and May 26 from 3:00 to 4:00 p.m. Classes will be held in the Armory, 168th Street entrance, Room 5. No previous knowledge of computing is necessary. Students and members of the CPMC staff must have the permission of their supervisors or department chairmen.

"Introduction to Programming" will be given on June 1, June 3, June 7, June 8, and June 10, from 3:00 to 4:00 p.m. These classes will also be held in the Armory, Room 5.

"Introduction to Programming" is offered to the Columbia-Presbyterian personnel who have either completed the "Introduction to Medical Computing" course or its equivalent. This course provides a basic understanding of how a computer is made to do work. It is a prerequisite for subsequent computer language courses.

Homework will be assigned to achieve sufficient ability to run one simple program.

Registration cards can be obtained at Room 4-33, PH, and should be returned by May

17. For further information, call the office of Dr. William A. Bauman, Director, Medical Data Processing, 579-2077.

## George Sarno Selected As Community Leader

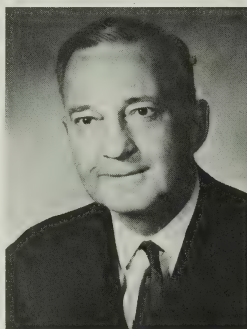
Some good news came to Mr. George Sarno recently. He learned that he has been selected to appear in the 1970-71 edition of "Community Leaders in America."

Mr. Sarno, who is Ward Manager of the 10th and 11th Floors, Presbyterian Hospital, is a registered roentgenologist and technologist.

The publication is published annually to recognize outstanding leaders. George was among 4,000 citizens selected. He has earned this honor through his professional and civic activities.

A resident of East Paterson, New Jersey, Mr. Sarno is a member of the Jaycees, the American Management Association, the American Society of Radiologic Technologists, the New York and New Jersey State Societies of Radiologic Technologists, and Delta Mu Delta. He has served in the U.S. Army at Walter Reed Hospital in Washington, D. C.

Personalities are selected from nominations received from colleges and universities, businesses, civic clubs, national, state and regional associations and individuals.



Dr. Rollo J. Masselink

its president in 1966-67. He was secretary of the Associa-

tion for Research in Nervous and Mental Diseases from 1954 until his death. Last year he was awarded a medal and certificate for distinguished service to the association.

He leaves his wife, the former Louise Jay Byrd of Rock Hill, South Carolina; a daughter, Mrs. Mary B. Kucharik of Gary, Indiana; a sister, Mrs. Lillian Wright of Big Rapids, Michigan; and a brother, Laurence Masselink of Northville, Michigan.

Funeral services were private. A memorial service will be held at the Columbia-Presbyterian Medical Center on May 3 in the Pauline A. Hartford Memorial Chapel.

## DOINGS OF DOCTORS

Continued from page eight

DR. JOHN P. GRANT, JR., Assistant Urologist, PH and Instructor in Urology, P&S and Institute of Cancer Research, was recently elected to the Board of Directors of the Museum of Black History and Culture.

DR. DANIEL C. BAKER, JR., Professor and Chairman, Department of Otolaryngology, delivered the Chevalier Jackson Lecture at the Philadelphia Laryngological Society in April. The title of his presentation was *Non-Allergic Causes of Wheezing*.

Also in April, at the Sullivan County Medical Society meeting, Dr. Baker spoke on *Common ENT Diseases seen in General Practice*, and at the Symposium on Otolaryngology at

Jefferson Medical College in Philadelphia he lectured on *Diseases of the Salivary Gland* and participated in a panel discussion on *Cancer of the Pharynx and Larynx*.

DR. RALPH J. VEENEMA, Professor of Clinical Urology, P&S, Attending Urologist, PH and Chief of Urology at Delafield Hospital, attended a meeting of the Southeastern Section of the American Urological Association in Miami in April where he presented two papers: *Etiological Factors in Bladder Cancer* and *Chemotherapy in Bladder Neoplasms*. At the same meeting, Dr. Veenema also participated in a panel discussion on *Management of Bladder Carcinoma*.



# NEWS OF NURSING

Patricia Hoban was honored by the staff of the Neurological Institute at a farewell party in Harkness Hall, March 23.

After 18 years on the staff, 11 of which she served as night supervisor, Miss Hoban is returning to her family home in County Mayo, Ireland.

Sue Wehrmaker, staff nurse, Neurological Institute, has been selected for the Dean's List at Columbia University's School of General Studies.

Martini Rossier and Chang Ming Lee, exchange visitor nurses, and Muriel Hill and Eugenia Goshen, Sloane Hospital, attended a conference on *Problems Associated with Gynecological Cancer* at Memorial Hospital, New York City, February 23.

A conference on the Spiritual Dimension of Patient Care, having as its theme *Reaching Through Loneliness*, was presented by the Nurses' Christian Fellowship Association on April 24, at Maxwell Hall, from 9:30 a.m. to 3:30 p.m.

Highlights of the conference were a talk by Dean Richard Camp, Gordon Theological Seminary, who discussed man

as a spiritual being with spiritual needs; a team conference presenting an actual patient situation, identifying the spiritual needs and developing guidelines for staff response; and a small group discussion giving conference members an opportunity to reflect and share their ideas with others.

Marion Thompson, Central Nursing Office, attended a conference on *Improving Hospital Transportation Systems*, sponsored by the American Institute of Industrial Engineers at the Nassau County Medical Center, East Meadow, New York, March 11.

A conference on *Medical, Legal and Moral Aspects of Cerebral Death* was held at Bellevue Hospital in March. In attendance were Elizabeth Kittle, N.I.; Mary O'Connell and Ann Ford, Medicine, and Barbara Skydell, Staff Development.

Fern Kumler conducted a seminar on *Dream Theory* at the Hackensack Y.M.H.A. on March 29. She met with Dr. Callahan, Bureau Chief, Community Mental Health Serv-

## FROM THE MAILBAG

Dear Friends at Presbyterian:

This is the only way I can thank you for having such a wonderful team of nurses and aides. You really have the "cream of the crop," on all three shifts. One is nicer than the other in being helpful and considering the patient above their line of duty as I have seen many times.

I probably hold the world's record for being on the surgical floor the longest, and I know I couldn't have stood the longest 6 months of my life if

I didn't have the help and patience of your sweet girls. It hardly seems possible to have so many girls to be so competent and helpful as you have on all three shifts.

Please thank each and every one of them for me. In the future, I hope I'm not ill, but if I have to be, I only hope I'll be on PH 12 East.

Thanking you again, I remain,

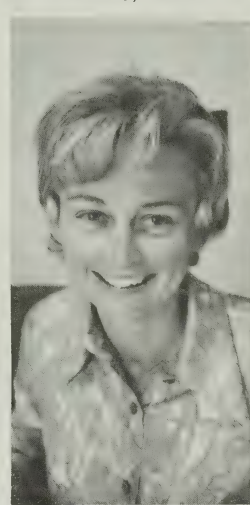
Sincerely,  
Eleanor  
(A recent patient).

ices, Bureau of Institutions and Agencies, Trenton, N. J., to discuss ways and means of increasing the number and variety of clinical nursing specialists in New Jersey.

Miss Kumler also attended the Chicago meeting of the American College of Midwives on April 29 where she presented a paper entitled *Psychological Stresses in Pregnancy*.

Renphenia James, Surgery, and Carol Cooper, Vanderbilt

Clinic, attended a *Para-Urological Seminar*, sponsored by the Urological Nurses Association, at the Roosevelt Hotel, New York City, March 12.



Mrs. Keville Frederickson

A conference on *Let the Elderly Die Living*, sponsored by and held at Montefiore Hospital, New York City, March 4, was attended by Keville Frederickson and Dorothy Delameter, Eye Institute; Dorothy Freund, Surgery; Cecilia Meshelany, Medicine; and Sue Kircher, Staff Development.

## Joint Symposium on Sensory Deprivation

Mrs. Beverly A. Jones, Supervisor, Staff Development, Neurological Institute, and Mrs. Keville Frederickson, Instructor, Staff Development, Eye Institute, have announced that the nursing departments of the Eye Institute and Neurological Institute will sponsor a joint symposium on *Sensory Deprivation*, May 24, in the P&S Alumni Auditorium, from 9:00 a.m. to 3:30 p.m.

Three major areas of deprivation will be discussed: visual, auditory and tactile.

Speakers will include Dr. Graham Clark, Eye Institute; Mrs. R. Gordon, Lighthouse for the Blind; Sylvia Morgan, audiologist, Vanderbilt Clinic; Dr. Edward Shelley, Psychiatric Institute, and Mrs. Elizabeth Jordan, Bronx Veterans' Administration.

All Medical Center employees are invited to attend. There will be no registration fee if Hospital identification cards are shown.

## Alumnae in Dallas

An Alumnae Luncheon for the Department of Nursing of Columbia University will be held during the annual N.L.N. Convention at the Adolphus Hotel, Dallas, Texas, May 10.

Representatives from the Department of Nursing who will attend are Dr. Mary I. Crawford, Associate Dean; Mrs. Andrea Fisher, Director of Recruitment; Gloria Gilbert, Associate; Nancy Huber, President of the Student Association; Ann Meehan, Secretary of the Student Association; and Elsa Poslusny, Associate Professor.

## NURSING ALUMNAE REUNION MAY 14

May 14 is Nursing Alumnae Day. Reservations should be made by May 5. For further information, call the Alumnae Association Office, 579-3193.

## THESE PEOPLE ARE RETIRING

### Mrs. Lois Townsend

Mrs. Lois Townsend, receptionist, Group Clinic, V.C., retired in March, completing 15 years of employment at Presbyterian Hospital.

Her job brought her into



Lois Townsend

contact with 4th year P&S medical students, working on their clinical clerk assignments in the Group Clinic. Mrs. Townsend's job was to assign patients to them for workup, and to see to it that the appropriate attending physician was assigned to each patient and student. She derived much pleasure from watching these young people advance to staff appointments through the years.

Mrs. Townsend's retirement plans include moving to Princeton, New Jersey, so that she may be near her married twin sons and her six grandchildren. "I intend to live the good life in the suburbs, enjoying my family, away from the hustle and bustle of the city," she commented.

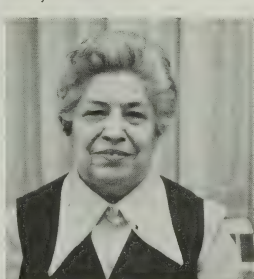
A trip to Europe and the Orient is also on her agenda of future plans.

A retirement tea honoring Mrs. Townsend was held on March 3.

### Mrs. Helen Foster

Mrs. Helen Foster, Data Processing, Accounting Department, retired in March, completing 11 years of employment at Presbyterian. "We are a great bunch, and I have mixed emotions about leaving," said Mrs. Foster.

She does not visualize many periods of inactivity in the future, as she has two children



Helen Foster

and six grandchildren to live up the family reunions. After taking it easy for a while, Mrs. Foster plans to do some travelling.

She also enjoys crocheting and said, "Now I will finally have the time to crochet an afghan for my daughter, a project I never seemed to find the time for while I was working."

A farewell tea to honor Mrs. Foster was held in PH 1-50 on March 31.

### Mrs. Delia Stack

Mrs. Delia Stack, laundry worker, Laundry Department, retired in March, completing 24 years at Presbyterian Hospital.

A sprightly lady with a soft Irish brogue, Mrs. Stack was born in County Clare, Ireland, and came to the United States in 1930.

She lives in Manhattan with her husband and has two children and two grandchildren.

She chose early retirement so that she could spend more time with her husband, who is also retired, and to fulfill a desire to travel. Scheduled are a trip to California to visit her son and his family, then perhaps a trip to Florida. Her family will be coming from Ireland to visit her.

Eventually she will work as a volunteer, either here at the Hospital, or at her neighborhood church.



Delia Stack

### Mrs. Mary Luciano, Retiring



Mrs. Mary Luciano, press work operator, Laundry Department, retired in March. She has been employed at the Hospital for 23 years and truly enjoyed every minute of it.

On March 31 her fellow workers gave her a farewell party and she is shown, surrounded by her family, preparing to cut her farewell cake.

Mary plans to visit relatives in Puerto Rico and in Spain before she really settles down to retirement.



This book is due on the date indicated  
expiration of a definite period after the  
as provided by the library rules or by  
charge.

# Stethoscopia

## • ENGAGEMENTS

*Gail Fleming*, Cardiac Intensive Care Unit, PH 9, is engaged to Dr. Charles Leroy, of Englewood Hospital. A May wedding is planned.

*Joyce Vitek*, Cardiac Intensive Care Unit, PH 9, is engaged to Mr. William C. Beisswanger of Tenafly. Mr. Beisswanger is with Arthur Young, an accounting firm.

*Ester C. Flores*, staff dietitian, N.I., is engaged to Dr. Edgardo S. Alday, a surgeon at Jefferson Medical Hospital in Philadelphia. Miss Flores and her fiancé are from the Philippines. The wedding is set for May 15.

## • MARRIAGES

*Tatia Ann McNair* was married to *Ian Archer Harding* in the Pauline A. Hartford Memorial Chapel on April 24. The ceremony was performed by Chaplain David B. Maxwell.

Mr. Harding and his bride are both technicians in Medical Bacteriology, P&S.

## • NEW ARRIVALS

Dr. and Mrs. Michael Blackburn of Guilford, Connecticut, welcomed their third child, a son, Edward Robert, at Yale-New Haven Hospital, March 16. Proud grandparents are Mrs. Catherine Heckman of Personnel and Robert Heckman of Protective.

*Raymond D. Scott* of Maintenance and Construction, and Mrs. Scott, welcomed their second son, Raymond Dean, Jr., born in Sloane Hospital, March 21.

Mr. & Mrs. Danny Cruz welcomed a daughter, Margaretha, on March 28. Mrs. Cruz is staff dietitian at Babies Hospital.

*Luis A. Figueroa* of Maintenance and Construction, and his wife, welcomed a son, Luis A., Jr., born in Santo Domingo, April 15.

## • FAREWELL TO:

*Adelo Murphy*, medical technologist, who is leaving Presbyterian Hospital after seven years of service at the Blood Bank.

Now an ordained minister, Rev. Murphy, who began his theological studies at the Spanish American Bible Institute of New York City in 1959, will begin his ministry this month at the Spanish Evangelical Pentecostal Church in Passaic, New Jersey. The Blood Bank staff wishes him a lot of luck.



Gail Fleming (left) and Joyce Vitek

Rev. Adelo Murphy

## • CONGRATULATIONS TO:

*Laurie Pollock*, who has been promoted to Head Nurse, N.I. 4. Mrs. *Kathy Rieper*, who has been promoted to Assistant Head Nurse, N.I. 4.

Mrs. *Bonita Emirgil*, who has been promoted to Night Supervisor, Neurological Institute.

## • CONDOLENCES TO:

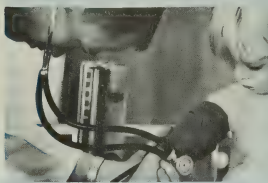
The family of Mrs. *Elizabeth Ryan*, supervisor, Cardiology Department, who died April 3. Mrs. Ryan had been employed at Presbyterian since 1951. She is survived by her husband, Thomas, and two sisters. Following a Mass of the Resurrection, interment was at St. Raymond's Cemetery in the Bronx.

## • NOTES OF INTEREST

Several Presbyterian Hospital persons had important roles in Theater IX's presentation of Frank Loesser's "Guys and Dolls," at St. Gabriel's church, Riverdale, New York, late April and early May.

Dr. *Thomas Murray*, chief resident, Obstetrics & Gynecology, portrayed Sky Masterson, the romantic lead. Dr. *Irving Abrahams*, Assistant Attending Dermatologist, PH, took the role of Society Max and sang and danced in most of the scenes. Dr. Abrahams' wife, Carolyn, played one of the "Hot Box Girls" doing "Take Back Your Mink" and "I Love You a Bushel and a Peck."

# DOINGS OF DOCTORS



DR. HERBERT RACKOW, Associate Attending Anesthesiologist, PH, participated in the 9th Clinical Conference in Pediatric Anesthesiology, held in the Lecture Hall, Children's Hospital of Los Angeles, January 29-31. The Conference was designed to present practical problems in anesthesiology as related to infants and children.

DR. BARRY WOOD, Assistant in Medicine, P&S, was ordained a priest at St. Clement's Episcopal Church, Hawthorne, New York, January 9. Dr. Wood had been serving as an assistant at St. Clement's.

DR. FRANK E. GUMP, Associate Attending Surgeon, PH and Associate Professor of Surgery, P&S, and DR. GERARD A. KAISER, Associate Attending Surgeon, PH and Associate Professor of Surgery, P&S, were elected to membership in the Society of University Surgeons at the Society's meeting in New Haven, Connecticut, on February 12. Dr. Kaiser was also recently elected to the Society of Thoracic Surgeons.

DR. SIDNEY MALITZ, Associate Attending Psychiatrist, PH and Professor of Clinical Psychiatry, P&S, attended the annual council meeting of the National Society for Medical Research in Chicago, on February 13 as the official representative of the American Psychiatric Association.

While on a lecture tour of the Venezuelan cities of Caracas, Macuto, San Cristobal and Marida in March, DR. DAVID H. BAKER, Director of Radiology in Babies Hospital, presented all cases of diseases and injuries in infants and children, their radiographic diagnosis and special procedures.

Dr. Baker also attended the annual meeting of the Pediatric Hospitals Alumni, held in Montreal the same month.

DR. ARTHUR GERARD DE VOE, Edward S. Harkness Professor and Chairman of Ophthalmology, attended a symposium on *Cataract Surgery* at the Louisiana State University in New Orleans, April 2-3.

Dr. DeVoe also presented six lectures to the Basic Science Group at the University of Puerto Rico in March.

DR. JOHN K. LATTIMER, Director, Squier Urological Clinic and Professor & Chairman, Department of Urology, was recently a guest speaker at the Cleveland Urological Association where he presented *The Indication for Viral Factors in Cancer of the Prostate Gland*.

Dr. Lattimer also attended the annual meeting of the Clinical Society of G.U. Surgeons, along with Dr. George W. Fish, at the University of California at the San Francisco Medical Center. He spoke as Chairman of the National Coordinating Council for Urology of the American Urological Association.

At the Lincoln Museum and at the Civil War Round Table at Fort Wayne, Indiana, Dr. Lattimer spoke on the *Medical Aspects of the Lincoln and Kennedy Assassinations*.

DR. GEORGE K. SMELSER, Aldrich Professor of Ophthalmology (from Anatomy), P&S, and director of eye research, was among a group of international scientists invited to participate in the 1971 Glaucoma Research Conference, held in San Juan, Puerto Rico, March 31-April 3.

Dr. Smelser's subject was *Intraocular Pressure and the Optic Nerve*.

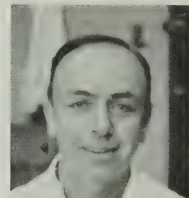
DR. CHARLES E. HUCKABA and DR. JOHN A. DOWNEY, Professors of Rehabilitation Medicine, P&S, were featured on the cover of the January issue of the *Chemical Engineering* magazine in connection with an article—*Careers in Biomedical Engineering*.

They also served as co-chairmen of a symposium on physiological control systems held in December at the annual meeting of the American Institute of Chemical Engineers in Chicago.

Dr. Huckaba, a chemical engineer by background, joined the faculty of Rehabilitation Medicine in 1969.

*Placental Transfer of Anesthetic Agents and their Uptake by Fetal Tissues* was the title of a paper given by DR. MIECZYSLAW FINSTER, Associate Professor of Anesthesiology, P&S, and Associate Attending Anesthesiologist, PH, at the 1971 Congress of the Association of Anesthetists of the Province of Quebec, held in Montreal, Canada, last February.

At the same meeting, Dr. Finster was a member of a panel discussing problems of regional anesthesia in obstetrics. Then, in Washington, D. C., Dr. Finster participated in the *Workshop on Toxicology: Implications to Teratology*, sponsored by the National Institutes of Health, in Washington, D. C., March 15-17.



Dr. Finster



Dr. Berdon

DR. WALTER E. BERDON, Attending Radiologist, BH and Associate Professor of Radiology, P&S, was guest speaker at the Intermountain Pediatric Society meeting in Las Vegas in April.

He presented three papers: *The Radiologic Study of Medical Causes of Respiratory Distress in Newborns*, *Abdominal Distension in the Newborn: G.U. and G.I. Causes and Adrenal Disease in the Newborn*.

DR. WILLIAM A. BLANC, Professor of Pathology, P&S, and Attending Pathologist, PH; DR. PREM CHAUHAN, visiting Fellow in Pathology, P&S and DR. CARLOS NAVARRO, resident in Pathology, attended the meetings of the Pediatric Pathology Club, American Association of Pathologists and Bacteriologists and the International Academy of Pathology, held at the Queen Elizabeth Hotel, Montreal, Canada, March 6-13. All are members of the Division of Developmental Pathology.

Dr. Blanc gave a course on *Placental Pathology*. Dr. Navarro participated in a panel discussion on *Problems in Pediatric Pathology* and Dr. Chauhan read a paper, authored by DR. CHRISTINE HOMBERGER (formerly an intern in Pathology and now in Zurich, Switzerland), Chauhan and Blanc, entitled *Lymphoplasmocytic Placentitis, Fetal Infection and Placental Immunoglobulin Synthesis*.

DOINGS OF DOCTORS continued on page six





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
COLUMBIA UNIVER.

VOLUME XXVI, NUMBER 6 JUN 9 1971

JUNE, 1971

## MEDICAL LIBRARY

### 18 Practical Nurses Graduated; Many Accept PH Staff Positions



Flanked by Edith Ankers, Director of Columbia-Presbyterian School of Practical Nursing (left), and by Mrs. Nuha Hababo, Instructor, graduate Lucille Petracca is pinned by Kay Stewart, Instructor. Seated on the right are Chaplain Reeves and Dr. Robert H. E. Elliott, Jr., the "guardian angel" of the School.

Wearing crisp, full-dress "whites" and blue-banded orderly caps for the first time, the 18 members of the fourth class of the Columbia-Presbyterian School of Practical Nursing were graduated in the Pauline A. Hartford Memorial Chapel on May 7.

Chaplain Robert B. Reeves, Jr., gave the invocation, choosing the prayer of St. Francis of Assisi as the theme. Its words seemed particularly appropriate to the occasion, for they seemed to apply to the humanitarian ministrations of a nurse.

"... Lord, make me an instrument of your peace . . . Where there is darkness, let me sow light; where there is sadness, joy; where there is doubt, faith; where there is

despair, hope . . . for it is in giving that we receive . . ."

After the commencement address by Mary Windrow, Director of Nursing Service, PH, diplomas and pins were awarded by Edith J. Ankers, Director, Columbia-Presbyterian School of Practical Nursing, aided by Mrs. Nuha Hababo and Kay Stewart, Instructors in Practical Nursing.

Christine Carden, President, Class of 1971, addressed the audience briefly.

A brief congratulatory address by Dr. Robert H. E. Elliott, Jr., Assistant Vice President, Special Projects (Nursing), benediction and the recessional brought the ceremony to a close.

The graduates were honored  
*Please turn to page two*

## News of Medical Discovery Highlights P&S Alumni Day

A relevant scientific program, an address by the president of Columbia University, and the presentation of the Alumni Association awards were the main features of an eventful P&S Alumni Day on May 1.

A highlight of the scientific session, which began at 10 a.m. following coffee, was the disclosure by Dr. Louis Sherwood ('61) that he and his

associates at Beth Israel Hospital in Boston had recently determined that placental lactogen (HPL) and the human pituitary growth hormone are very closely related chemically. This discovery, announced for the first time at the scientific session in the Alumni Auditorium, could speed the synthesis of that part of the placental lactogen that has growth

*Please turn to page three*

## CPMC Silver Anniversary Club Marks Anniversary at Annual Dinner

The Columbia-Presbyterian Medical Center's 25-Year Club added a dash of nostalgia to its 25th anniversary dinner on April 29.

Even as more than 300 Club members crowded into the Bard Hall lounge for the annual event, wisps of their conversation, overheard by a casual listener, spoke of the tennis courts on 165th Street, the old powerhouse on South Property, and "the good old 1960's."

The 25-Year Club is open to all personnel, staff, and trustees associated with the institutions that form the Columbia-Presbyterian Medical Center. The only qualification for becoming a member is 25 years of continuous service.

After the traditional dinner in the Bard Hall dining room, the official part of the program began with selections of classical music, played by Eve Slater, flutist, with accompaniment by Dr. Marshall Primack on the piano. Miss Slater is a senior medical student at the College of Physicians and Surgeons, and Dr. Primack is a Visiting Fellow in Medicine.

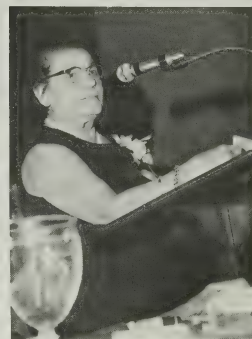
Dr. John M. Baldwin, President of the 25-Year Club and toastmaster for the occasion, then welcomed the guests of honor, including Dr. Paul A. Marks, Dean of the Faculty of Medicine and Vice President in Charge of Medical Affairs at Columbia University, on this, "the silver anni-

versary of the silver anniversary club."

Two and a half decades ago, Dr. Baldwin recalled, the Club's first annual dinner drew 37 charter members—"of these, 12 are still active members, and of this group four are with us tonight." The foursome—Anna Grosso, Mrs. Dorothy F. Barry, Pauline Hennessy, and Joseph Wyszynski—were introduced to the audience.

Chosen to bring greetings to the 76 new members, Miss Grosso spoke of the good old days when the Club began. For her, "25 years went by so fast, you just don't realize it." In

*Please turn to page two*



Anna Grosso welcomes the new members of the 25-Year Club.

## PH Volunteers Receive Tribute At Awards Tea In Maxwell Hall

In the gracious setting of Maxwell Hall, the Annual Awards Tea for Volunteers, sponsored jointly by the Board of Trustees and the Women's Auxiliaries of Presbyterian Hospital, was held on April 29.

Mrs. Henry Clay Frick, II, Chairman, Volunteer Committee, Women's Auxiliary of Presbyterian Hospital, presided.

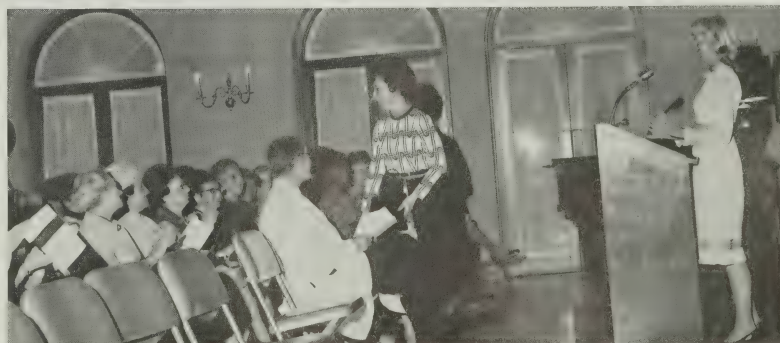
The Hospital paid tribute to 390 volunteers, including the six honor volunteers who gave over 1,000 hours in 1970: Mrs. Margaret Jacobius, 1,325 hours; Mrs. Ida Rosch, 1,241 hours; Mrs. Helen Harris, 1,207 hours; Mrs. Carmen

Temmer, 1,086 hours; Mrs. Georgia Pappas, 1,060 hours; and Margaret McKenna, 1,000 hours.

United Hospital Fund honor awardees, who have served more than a total of 10,000 hours, are: Mrs. Stella Brown, 12,843 hours; Mrs. Royall G. Cannaday, 11,299 hours; Mrs. Helen Harris, 13,646 hours; Mrs. Katalin Kallay, 15,292 hours; Mrs. Anne Kingsford, 12,151 hours; Mrs. Ida Rosch, 21,668 hours; and Mrs. Charles Stroud, 11,218 hours.

The event opened with a festive, informal one-hour tea and greetings by Dr. C. R. Wise,

*Please turn to page two*



Mrs. Henry Clay Frick, II, Chairman, Volunteer Committee, P.H. Women's Auxiliary, leads the applause for honor volunteers at the Annual Awards meeting in the Sturgis Auditorium of Maxwell Hall.



# Silver Anniversary of the CPMC 25-Year Club

## Some Scenes From The Silver Anniversary Dinner



The Club members meet in the Bard Hall lounge for some pre-dinner socializing.



Eve Slater, flutist, and Dr. Marshall Primack, pianist, entertain the audience.



... Been a long time ... Club members seem to be saying as they greet each other with affectionate hand clasps.



C. Douglas Auty, Assistant Vice President for Personnel, receives his membership certificate from Mrs. Virginia Smith, Assistant Secretary of the Club.

Continued from page one  
wishing the new members "fond memories of unforgettable evenings of good fellowship," Miss Grosso spoke with feeling of the spirit of the Medical Center that makes these memories possible: "Amidst all these bricks and mortar, I am sure that there is a heart someplace, buried, that beats and cares for us."

Miss Grosso's remarks were followed by the presentation of membership certificates to the new members, who included C. Douglas Auty, Assistant Vice President for Personnel, PH; Dr. Arthur G. DeVoe, Chairman of the Ophthalmology Department, P&S; William E. S. Griswold, Jr., PH Trustee; Dr. Carl T. Nelson, Chairman of Dermatology Department, P&S; Dr. Howard C. Taylor, Jr., Professor Emeritus of Obstetrics and Gynecology; and Gerard J. Walker of Purchasing Department, PH.

Because he had addressed the first 25-Year Club dinner in the doctors' dining room on February 14, 1947—"St. Valentine's Day"—Mr. Griswold was asked to speak for the newly inducted members.

"This is a nostalgic moment for me," Mr. Griswold said, pointing out that when he "went to school in knee pants," he lived "right around the corner from Presbyterian Hospital when it was on Madison Avenue and 70th Street."

Mr. Griswold recalled that in 1947 "tremendous advances had been made in the field of medicine during the war." He praised institutions like Columbia-Presbyterian Medical



W. E. S. Griswold, Jr., PH Trustee, recalls research advances during 25-year existence of the club in the "new member's address."

Center for launching research programs to continue these advances, programs that also "began to introduce an entirely new field of medicine." As a result, medicine's sense of responsibility to the community—not only domestically but also internationally—began to advance, so that "in 1971 we can take a great deal of satisfaction that we have moved ahead that strongly, despite the political and military travail."

In summing up the progress made at Columbia-Presbyterian, Mr. Griswold praised the assemblage "and those that you represent" as "the real core and the strength of any institution—you are the people who have carried the Medical Center to where it is and will continue to carry it by your own efforts, your example, your leadership, and your inspiration to younger people."

The proceedings concluded with a report of the Chairman of the Nominating Committee, Dr. Edward B. Self, on behalf of the other committee



Dr. John M. Hanford, "89 years young," has 61 years of service.

members, Clara Barry, Mary Windrow, and Mr. Auty.

Accepting the committee recommendations, the Club members elected the following slate of officers for next year: Dr. Lester A. Mount, President; Mrs. Minnie F. LoRusso and Mr. John J. Nelan, vice presidents; Arthur Washell, treasurer; Helena F. White, secretary; and Agnes Kovarik, assistant secretary.

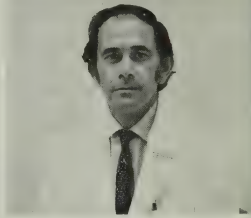
## DR. LEVINE IN NEW POST

Dr. O. Robert Levine has been appointed director of the Division of Pediatric Education, P&S, effective July 1, it was announced by Dr. Paul A. Marks, Dean.

Dr. Levine is actively involved in the education program for medical students and house staff in pediatrics at Babies Hospital, and in post-graduate training in cardiology.

His appointment grew out of the need to coordinate these programs between affiliating Roosevelt, St. Luke's and Harlem Hospitals, and Babies Hospital at Columbia-Presbyterian. The affiliations also made apparent the need for innovative educational programs to train primary physicians in the care of pediatric patients.

Dr. Levine has been associated with Columbia-Presbyterian since 1959, when he joined the Department of Pediatrics as a trainee in Pediatric Cardiology.



Dr. O. Robert Levine

He was appointed Associate Professor of Pediatrics, P&S, Associate Attending Pediatrician, PH and director of Pediatric Cardiology in 1970.

## PH Volunteers Receive Tribute . . .



"But ere the sword the surface dipped, there rose an arm . . ." Edward B. Leahey, Jr., describes the spectacular disappearance of King Arthur's brand Excalibur in his recital of Alfred Lord Tennyson's "Morte D'Arthur" at the Annual Awards Tea for Volunteers.

Continued from page one

Assistant Vice President, Mrs. Edna Husband, Nursing Aide, Maxwell Hall, sang several selections, accompanied at the piano by Mrs. Frieda Dankwerth, volunteer. Mr. Edward B. Leahey, Jr., P&S '73, recited Alfred Lord Tennyson's "Morte D'Arthur."

The proceedings were concluded with a continuation of the tea until 7:00 p.m.

Mrs. Dorothy Diamond, the Director of Volunteers, is well pleased with the loyalty of her many helpers. It has often been observed that their services to this Medical Center are indispensable.

## 18 Nurses Graduated . . .

Continued from page one  
at a reception in PH 1-50 following the exercises.

The 1971 graduates are: Barbara Rowe, Christine Carden, Bonnie Crossley (honor student), Mrs. Ruth Gittens, Arlene Gladu, Joyce Goudy, Marsha Green, Vera Key (honor student), Ella Lucas, Tony Miller, Mary Murphy, Theresa Nolan, Doris Nelson, Lucille Petracca, Mrs. Gwendolyn Ray, Mrs. Patricia Saunders (honor student), Mrs. Leonora Thomas and Mrs. Marina Valderrama.

Of these 18 graduates, nine have accepted positions on the staff at Presbyterian Hospital.

## The Stethoscope

Volume XXVI, Number 6, June, 1971

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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Photos in this issue by Lucy Lazzopina, Arsene Eglis,  
Elizabeth Wilcox and Manny Warman



# Help For Four Million Persons To Be Marshaled by United Fund

The kick-off rally to launch the 1971 campaign of the United Fund of Greater New York was held on May 10 in the Babies Hospital amphitheater.

The rally, attended by departmental captains and solicitors, was presided over by Mr. G. R. Masten, Assistant Vice President, PH and Chairman of the 1971 drive, who got things off to a fine start.

He explained that each year four million people are helped by the Fund, an amalgamation of the fund-raising campaigns of the Greater New York Fund and the American Red Cross in Greater New York.

Monies raised by the Fund are used to help support New York's 425 affiliated hospitals, health and social services agencies, and the humanitarian services of the Red Cross.

This appeal, the only fund drive to which Presbyterian's staff and employees are asked to contribute, annually aids the young, the old, the sick, the lonely, the troubled and the handicapped.

The drive is centered on the metropolitan New York area, but persons living outside of



G. R. Masten, Assistant Vice President, Nonprofessional Services, PH, acquaints audience of departmental captains and solicitors (below) with benefits of the United Fund at Fund kick-off rally May 10.



the city frequently receive aid from the Fund. Many physically handicapped adults come from suburban areas. One of every two couples who adopt a child are a commuter family and many underprivileged children from the suburbs are sent to summer camps with an assist from the Fund.

Following Mr. Masten's remarks, a movie entitled "Love," with narration by Raymond Burr, showed a small cross-section of some of the ways in which people benefit from the money raised during this annual campaign.

In 1970, the total amount collected and pledged amounted to \$21,109.89, an increase over 1969 of \$8,009.44. A statistical report issued by the Assistant Treasurer's Office shows the number of Presbyterian employees and staff who contributed, how much they contributed and the increase or decrease over a one-year period. There is also a column headed "Percentage Contributing," listing the percentage by department. In some areas the amount is 100%, in others as low as 26%. This year's city-wide goal for the Fund is \$102 million. Let's make our goal 100% for each depart-

ment under that "Percentage Contributing" heading.

Please contribute your fair share when your departmental captain solicits you for a donation. Your contribution, large or small, will be deeply appreciated—by the Fund, the Hospital, but most of all, by the people who are aided by this organization.

"... and now abideth faith, hope, charity, these three; but the greatest of these is charity..." (I Corinthians 13)

The United Fund is Now.

## Drs. Stein and Fraser Accept Boston Posts

Dr. Bennett M. Stein, Assistant Professor of Clinical Neurological Surgery, P&S, and Assistant Attending Neurosurgeon, PH, and Dr. Richard A. R. Fraser, Instructor in Neurological Surgery, P&S, have resigned to accept new posts at Tufts-New England Medical Center in Boston.

Dr. Stein has been appointed Professor and Chairman, Department of Neurological Surgery, and Dr. Fraser has been appointed Assistant Professor of Neurological Surgery.

Both appointments are effective July 1.

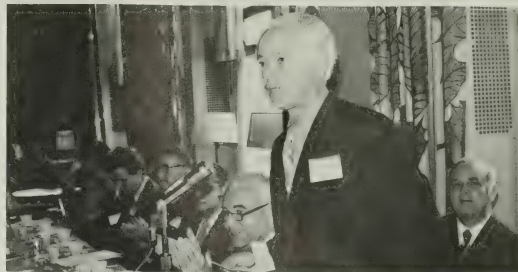
# Highlights Of P&S Alumni Day . . . .

Continued from page one

activity, leading to a means of treatment for the estimated total of 20,000 people in the United States who suffer from dwarfism and other medical problems, such as slow antibody production, wasting muscles, and ineffective sex hormones.

The other papers that the program produced were no less timely or practical. Dr. Lillian Recant ('46), Professor of Medicine at Georgetown University School of Medicine, discoursed on "The Diagnostic Value of Plasma Proinsulin Levels." Dr. Richard J. Cross ('41), who is Professor of Medicine at Rutgers Medical School, delivered a talk on the three P's: "Population, Pollution and Posterity." Suggestions toward the solution of the hard-drug problem were offered by Dr. Charles C. Rohrs ('66), Medical Director of the Odyssey House, in a paper on "The Drug-free Treatment of Heroin Addiction."

Dr. Arthur B. Voorhees, Jr. ('46), reviewed the "Historic Milestones of Vascular Surgery." Dr. Voorhees is Professor of Clinical Surgery, P&S and Associate Attending Surgeon, PH. Problems of x-raying the gall bladder were the topic of Dr. Gilbert H. Mudge ('41), Professor of Medicine



Dr. Councilman Morgan, Associate Dean of Curriculum and Student Affairs, was one of the speakers at the business luncheon on P&S Alumni Day.

at Dartmouth Medical School. Dr. Mudge titled his paper "Cholecystography Revisited: Pharmacological Aspects." In a New York City-oriented paper, Dr. Frank E. Iaquinata ('51), discussed "Home Delivery of Medical Care in Welfare Hotels." Dr. Iaquinata is Adjunct Assistant Professor in Administrative Medicine, P&S and Chairman of the Ambulatory Care Department at Roosevelt Hospital.

The afternoon's activities included the Alumni Day luncheon and business meeting in Bard Hall. The luncheon address—on "Students and Curriculum Under Pressure"—was given by Dr. Councilman Morgan ('46), Associate Dean of Curriculum and Student Affairs. Dr. William J.

McGill, President of Columbia University, in delivering the main address of the meeting, analyzed the forces that are leading to academic reform at Columbia University and other universities.

Dr. Paul A. Marks ('49), P&S Dean, in welcoming the alumni and guests to the Alumni Day dinner at the Hotel Pierre that evening, reviewed several of the new academic programs developed in the past year and plans for the coming year. Two alumni and one member of the 1971 graduating class were presented awards of the P&S Alumni Association.

Dr. John K. Lattimer, Professor and Chairman, Department of Urology, P&S, was awarded the Gold Medal for distinguished achievement in medicine. The Gold Medal is the highest award the Alumni can bestow upon one of their members. Dr. Lowyd W. R. Ballantyne ('49), was awarded the Silver Medal, presented each year to an alumnus who has rendered meritorious service to P&S and its Alumni Association. Dr. Ballantyne is a plastic surgeon at Roosevelt Hospital, where he is assistant to the Chief of Surgery and Associate Attending Surgeon. Jeffrey M. Brensilver ('71), was awarded the Bronze Medal and a check for \$100 in recognition of his leadership and demonstrated interest in his medical school. This award is made upon the recommendation of the senior class and the faculty of the college.

## CPMC Art Show Seen By 1500



President Kennedy and two visitors to the 21st annual CPMC Art Show seem to be fascinated by the same painting.

The 21st annual Columbia-Presbyterian Medical Center Art Exhibit, held April 27-May 7, on the 20th floor of PH in the Milbank Library annex, was very well received.

Ninety-four artists contributed 181 entries to make this year's exhibit one of the biggest to date.

A total attendance of about 1500 visitors is proof of the pudding that the 1971 exhibit was a success.

Some excellent works were submitted this year, including oil and water color paintings, sculpture, photographs and a wide variety of crafts. For the first time, the Art Show Committee, under the chairmanship of Chaplain Robert B. Reeves, Jr., unanimously voted to allow bonsai (a potted plant, as a tree, dwarfed by special methods of culture) to be entered. The single plant entered by Dr. David L. Andrews, Assistant Attending

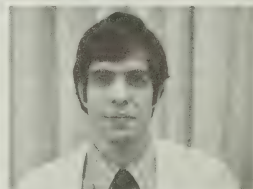
Orthopedic Surgeon, PH and Assistant Professor of Orthopedic Surgery, P&S, titled *Cascade*, was a delicate masterpiece of green-thumb art. The Committee is hopeful that more examples of bonsai will be submitted in future exhibits.

Chaplain Reeves wishes to express his gratitude to all who worked so diligently behind the scenes, including the Art Show Committee, the Maintenance and Housekeeping crews, and many others without whom there could be no exhibit.

The Committee would like to extend a special thank you to Mrs. Robert B. Reeves, Jr., whose untiring efforts on behalf of the art exhibit go unmentioned each year, and to Mrs. Harriet Phillips, medical artist, whose talent at the drawing board produces the theme for the art show poster and catalogue cover each year.



Dr. John K. Lattimer



Jeffrey M. Brensilver



## VC Transfusion Clinic Keeps Up The Tomorrows of Teresa Stivala

For several hours on March 30 the Transfusion Clinic, a unit of the Pediatric Hematology Clinic, VC 4, looked like a Hollywood movie set. Technicians and cameramen walked in and out, arranging and rearranging props and lighting. Actually, the activity was in preparation for the filming of a movie entitled "Another Tomorrow for Teresa," to be used for fund-raising purposes by the Cooley's Anemia Blood and Research Foundation for Children, Inc.

The filming was under the technical supervision of Dr. James A. Wolff, Attending Pediatrician, PH; Professor of Clinical Pediatrics, P&S; Director of Pediatric Hematology and member of the Medical Advisory Committee of the Foundation.

After several weeks of observation in the clinic, watching the Cooley's anemia youngsters being transfused and meeting with the parents, the Foundation, in collaboration with Voice & Vision, the people who were to do the filming chose little Teresa Stivala as one of the patients suited for the theme characterization. Teresa is five, very cute, lively and happy and an excellent choice to represent all the youngsters suffering from this disease.

The initial scene shows Dr. Wolff at his desk, introducing in non-technical terms the background of Cooley's anemia, a hereditary anemia known medically as thalassemia, which occurs most commonly in individuals whose ancestors were natives of the countries surrounding the Mediterranean Sea. In the United States most of the children afflicted are those of Italian descent. Youngsters of Greek, Turkish, southern French and north African descent are also affected and sporadic cases are

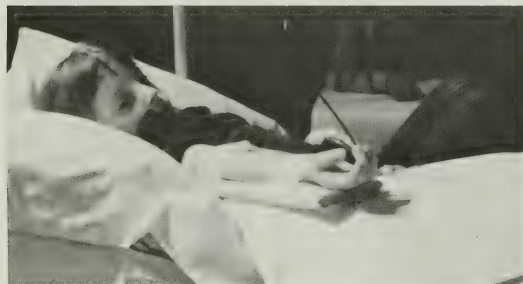
found among the Chinese and Israel.

While Dr. Wolff is speaking, the film shows Teresa being prepared for transfusion, along with several other youngsters already receiving their transfusions who are watching television, doing homework or just talking. The film continues to capture other moments in a typical day in Teresa's life—playing, skipping rope and participating in other childhood pleasures. Also during the film a physician explains some of the hopes and aspirations of the scientists involved in research into the disease.

The only effective treatment for Cooley's anemia at present is the proper administration of blood transfusions to alleviate the constantly recurring anemia. According to Dr. Wolff, Presbyterian Hospital has one of the largest groups of children—approximately 20 active patients—now under treatment for the disease.

He spoke of a fairly new mode of treatment that will hopefully increase the life expectancy rate—high blood transfusion levels accompanied by daily intramuscular injections of Desferal, a drug which combines with iron. The iron-containing compound is then excreted into the urine by the kidneys, in this way reducing the excess amount of body iron present in children with Cooley's Anemia. Desferal for use in these patients is supplied on an investigational basis, without charge, by the Ciba Pharmaceutical Company.

Monies raised by the Foundation are used primarily for the continuation of relentless research into the causes and cure of the disease, and to help them continue supplying free blood to ALL children suffering from Thalassemia. It is for this purpose that the Foundation will use the film on television in "spot commercials."



Teresa Stivala copes with her thalassemia.

## Dr. Abraham Spector Paris Bound

Dr. Abraham Spector, Associate Professor of Ophthalmology, P&S, has received a Guggenheim Fellowship award to pursue the investigation of the mechanisms of chain initiation of protein synthesis in mam-

malian and bacterial systems. He plans to work at the Institut de Biologie-Physico-Chimique, Fondation Edmond Rothschild in Paris with Dr. Marianne Grunberg-Manago during his fellowship year.

## Columbia Expands Its Affiliations With St. Luke's And Roosevelt

Columbia University signed full affiliation agreements with Roosevelt Hospital and the St. Luke's Hospital Center last month.

The signing marked the first time that Columbia has entered into a full affiliation with a voluntary hospital since its affiliation with the Presbyterian Hospital in 1921. The University's old and traditional tie to Presbyterian Hospital remains unchanged by the new affiliations, which became effective at a ceremony in Columbia's Low Memorial Library on May 13.

For Columbia and its Faculty of Medicine and Faculty of Dental and Oral Surgery, the new affiliations provide the opportunity to "broaden clinical and research training of students, and to extend their curriculum opportunities," according to the agreement.

For St. Luke's and Roosevelt, the agreement will permit "the further development of the highest possible standards of patient care, community service and research which will result from achievement of university hospital status."

The agreement will allow Columbia's College of Physicians and Surgeons and other divisions of the Faculty of Medicine to assign students to the two hospitals "to the extent and in the manner believed . . . to contribute most to the research and clinical training of said students and the care of patients in the hospitals."

Dr. Paul A. Marks, Vice President in charge of medical affairs at Columbia and Dean



Dr. William J. McGill, President of Columbia University, sets up for the affiliation ceremony in the University's Low Memorial Library on May 13.

of the Faculty of Medicine, cited "need for broadened clinical facilities for the training of medical, dental, nursing and other health profession students, and the opportunity of expanding the health care programs of our Faculty" as the principal reasons for the new affiliations.

The enlargement of the Columbia affiliates to include St. Luke's and Roosevelt, Dr. Marks said, also gives the Faculty of Medicine necessary clinical facilities in the event that Columbia expands the size of its medical school.

Under the new agreements, Columbia may, if it desires, appoint members of the staffs of St. Luke's and Roosevelt as officers of instruction in the Faculty of Medicine or the Faculty of Dental and Oral Surgery.

Dr. Melvin L. Moss, dean of the School of Dental and Oral

Surgery, said he "welcomed wholeheartedly" the new affiliations, adding:

"Although the School of Dental and Oral Surgery maintains affiliation agreements with a number of hospitals in the greater metropolitan area, the new agreements mark the first time that all of the health professions schools of the University have been included in one agreement. . . . These new agreements make it possible for the School to realistically consider the extension of its educational activities to both of these centers of excellence in health care training."

Columbia has had, for many years, a limited affiliation with both Roosevelt and St. Luke's. Roosevelt has had this limited teaching agreement with P&S since the early years of the century. The limited agreement with St. Luke's was made in 1947.

## Virus-Like Particles Discussed by Dr. Spiegelman

Dr. Sol Spiegelman, Director of Columbia University's Institute of Cancer Research and acting Chairman of the Department of Human Genetics and Development, P&S, and his associate Dr. Jeffrey Schlom, Associate Professor in the Department, have discovered that viruslike particles from human mother's milk contain the same strange enzyme found in viruses that are known to cause cancer in animals. This is the first time the enzyme has been found in humans.

Dr. Spiegelman discussed the Institute's work in a segment of April 27 NBC-TV evening news on recent breakthroughs in the continuing battle between science and cancer, particularly the recent indications that science may be getting closer to a decisive discovery in the research for a cause of human cancer.

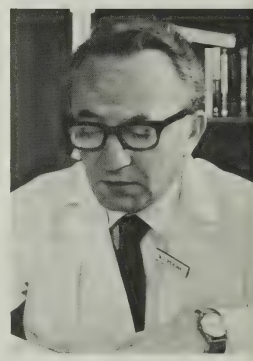
The clue is found in virus particles that are associated with breast cancer in mice and monkeys. The discovery is that

virus particles have been found in human milk which are indistinguishable from the cancer-causing particles in the animals.

In a study of American women, viruslike particles have been found in the milk of five percent of those women with no family history of breast cancer and sixty percent of those with a family history of the disease.

The work being done does not absolutely prove that viruses cause breast cancer in humans, but it is the strongest, most convincing evidence to date. If human breast tumors contain the same genetic information as those in the particles found in the milk, the researchers will consider this sufficient evidence to begin the search for a means of prevention.

Said Dr. Spiegelman, ". . . Once you establish a causative link between one type of viral agent and a particular kind of cancer, it gives you a real rea-



Dr. Sol Spiegelman

son to believe that other types of cancers may also be caused by viral agents. . . ."

The NBC program explained that the recent developments do not mean a cure for cancer has been found, but that they do offer some very promising indications that something may be discovered about the cause of breast cancer.



# P&S Blood Flow Specialists Discover New Factor Governing Blood Pressure

Researchers in the Hemorheology Laboratory of the Physiology Department, P&S, have developed a sensitive system of measuring the red cell defects in blood diseases and, in a related study, have found a hitherto unappreciated factor governing blood pressure.

The new factor, known as "inertial pressure losses," must be considered along with the traditional variables determining pressure—blood viscosity and the distensibility of blood vessels—according to the research.

The Department's investigations in hemorheology—the study of blood flow—were carried out by Dr. Anthony M. Benis, Assistant Professor of Chemical Engineering, Columbia; Dr. Shunichi Usami, Assistant Professor of Physiology, P&S; and Dr. Shu Chien, Professor of Physiology, P&S and Director of the Hemorheology Laboratory. Their research, combining physiological approaches with engineering models, was presented last month to the Symposium on Flow in Pittsburgh, Pennsylvania.

"The resistance to blood flow, which determines the extent of pressure changes in the circulatory system, has been considered only in terms of vascular size and blood viscosity," according to Dr. Chien. "Our research shows that inertial losses can also be very important in the determination of pressure differences in the circulation."

The inertial pressure losses arise as a result of the accelerations and decelerations that blood undergoes as it follows a winding path through the tortuous vessels. Tortuosity and narrowing of the vessels contribute to inertial losses, much the same way water in a stream forms eddies after passing through narrow spots.

The P&S researchers measured the difference in blood pressures at the inflow and outflow ends of a dog's capillary bed and confirmed the results with an engineering model consisting of bent tubes. The scientists used plasmalike fluids free of red cells to avoid the so-called non-Newtonian tendency of blood to become more viscous, or sticky, with decreased flow rate.

With the viscosity factor controlled, any differences in the resistance to flow offered by the several types of test fluids could be attributed to inertial losses.

Knowing the inertial loss can be of potential importance in evaluating conditions with changing blood viscosity, for example in several kinds of anemia, or in cases involving partially obstructed blood vessels.

There is, furthermore, some variation in the tortuosity of

vessels in different regions of the body. For example, the vessels in the brain are especially tortuous. Dr. Chien pointed out. A change in vascular tortuosity in a region may cause variations in blood flow and mislead the physician in suspecting narrowing of the blood vessels.

The results of this research, supported by the Scaife Family Charitable Trust of Pittsburgh, the U. S. Army and the National Institutes of Health, may be "applicable to the understanding of many problems in cardiovascular research," the scientists believe.

In their study of "Fundamental Determinants of Blood Viscosity," a P&S research team investigated the tendency of red blood cells to aggregate into chains and their ability to "deform," that is, to change shape in order to squeeze through capillaries. It is known that the ability of red cells to deform promotes blood flow through the capillary network. Conversely, when cells aggregate into rods or chains, the blood behaves sluggishly, as if it had a higher concentration of red cells. The P&S scientists came up with a common denominator for a formula to measure both aggregation and deformation, or the lack of it.

Their research on viscosity

—also presented at the flow symposium—shows that the passage of normal red cells through capillaries involves the movement not only of fluids surrounding the cells but also of fluids inside them. When the fluid inside each red cell becomes sticky, such as during a crisis in a sickle cell anemia, the movement of inside fluid is impeded and blood flow becomes sluggish.

Dr. Chien and his colleagues, Dr. Usami, Dr. Kung-Ming Jan, and Dr. John F. Bertles, Associate Clinical Professor of Medicine, St. Luke's Hospital Center, have developed an index, including the internal viscosity of red cells, as an objective means of measuring the degree of red cell deformability in physiological and pathological conditions. At present, the treatment of sickle cell crisis is guided by the patient's sensation of pain, caused by the impaction of sickle-shaped cells in capillaries and by the resulting flow stagnation. The findings of the P&S rheology team may enable doctors to predict a worsening of the anemia through subtle changes in the internal fluid of the patient's red cells. Another benefit of this index will be the ability to objectively judge the efficacy of treatment.



Taking five for a group photo of the P&S hemorheology team are, from left, Dr. Anthony M. Benis, Ethel M. Goodrich, Ronald Carlin, Dr. Shunichi Usami, Dr. Shu Chien, Ignacio Alvarez de la Campa, Dagmara Igals, Orlando M. Leyva, Dr. Kung-Ming Jan, and Juan Rodriguez.

## Dr. Viola Bernard, An Opposition Candidate, Elected Vice-President of Psychiatric Group

Dr. Viola W. Bernard, Clinical Professor of Psychiatry, P&S, was elected to the Vice Presidency of the American Psychiatric Association, as announced at the Annual Meeting of the Association held from May 3 to 7, 1971 in Washington, D. C. Dr. Bernard was nominated by petition in opposition to the official single slate offered by the Nominating Committee of the A.P.A. Her election resulted from an unusually large vote via mail ballot conducted in February. Dr. Bernard and the two other members of the petition slate ran on a statement of principles advocating greater responsiveness to social issues, improvement in

service delivery and structural changes of the organization itself. As Vice President, Dr. Bernard will serve on the Board of Trustees and on the Executive Committee of the American Psychiatric Association.



Dr. Viola W. Bernard

## Illegal Parking Off Expressways Nets Tickets For BH Rock Hunter



Mrs. Bryda O'Hagan, Babies Hospital information clerk, contemplates additions to her rock collection in her Washington Heights home.

Most drivers get tickets for speeding or not feeding the meter, but Mrs. Bryda O'Hagan gets hers for rocks.

Mrs. O'Hagan's husband, Arthur, feels a slight twinge of premonition—caused mostly by the remembrance of tickets past—every time Mrs. O'Hagan on a family outing says: "This looks like a promising area, let's stop."

And as her husband drums on the steering wheel, Mrs. O'Hagan departs the family vehicle with a geologist's hammer and a hunter's look of anticipation on her face.

Mrs. O'Hagan is indeed a hunter, a rock hunter, and she has ranged up and down the tri-state area in search of interesting minerals while not occupied in her regular duties as information clerk in the front office of Babies Hospital.

The conversation piece of the O'Hagan apartment in Washington Heights is without doubt a glass cabinet displaying rocks or minerals from all parts of the world.

On its top shelf rests an unprepossessing piece of tectite, a rarity of probable meteoric origin that was picked up in Thailand and found a home on West 175th Street after a long trip. A fossilized clam shell winks with an opal blue interior at a passing phenomenon—Man—who is inspecting it. Imprisoned in a drop of amber, one of the smallest ants you've ever seen is serving an indeterminate sentence for stepping on sticky pine resin 10,000,000 years ago. On another shelf, a suave-looking piece of agate with beautiful concentric lines steals the scene from a chunk of pinkish rhodochrosite from

Argentina. In the back of the glass cabinet, Mrs. O'Hagan points out, are two noxious minerals—a lump of orpiment, or arsenic trisulfide, from Oregon and some Chilean chalcantite, or blue vitriol, for which she wrote to a copper company in Chile.

Mrs. O'Hagan has written to mineralogy departments of universities and other natural history institutions for some of the minerals. She herself has collected about one-third of the rocks in her collection.

Mrs. O'Hagan's absorption with rocks is an offshoot of her interest in Egyptology in grade school. She was fascinated by the permanence and the variety of materials used by the ancient Egyptians for their buildings and artifacts. She realized that an even greater variety of minerals lay outside King Tut's chambers—in other parts of the world—and it was a logical step for her to turn to mineralogy in high school. Today she tries to convey some of her fascination and appreciation of the natural beauty of rocks and their place in the creation to her daughter, Kathleen, and her son, Kieran, and in her lectures to grade school classes and Boy Scout pack meetings.

And, as the June sun begins to warm the hills of New York, Jersey and Connecticut, Mrs. O'Hagan, accompanied by Kieran, again hopes to be out there with her geologist's hammer, her mineral light and a note pad to record her better finds. If her husband can find an unobtrusive place to park the car, he may join her in her search of beauty.



## Lucy G. Moses Neurology Prizes Go To Drs. Richter and Reuben

Dr. John P. Reuben and Dr. Ralph W. Richter are the recipients of the Lucy G. Moses Prizes in Basic Neurology and Clinical Neurology this year.

Dr. Reuben, who is an Associate Professor of Neurology, P&S, was honored for his work on the retractile mechanisms of the muscle, carried out in the laboratory of Dr. Harry Grundfest. Dr. Grundfest, Professor of Neurology, P&S, was awarded the Basic Neurology Prize in 1965.

Dr. Richter received the Clinical Neurology Prize for his investigation of the effects of narcotics on the nervous system. He is Assistant Clinical Professor of Neurology at Harlem Hospital and an As-

sistant Attending Neurologist, P.H.

The two neurologists received the prizes from Mrs. Henry L. Moses at an informal tea, held in the Neurological Institute on May 18. The prizes—worth \$500 each—were established by Mrs. Moses and her late husband, Henry L. Moses, a prominent New York City lawyer, banker and philanthropist. Mr. and Mrs. Moses also established the Henry L. and Lucy Moses Chair of Neurology in 1963 with a \$500,000 gift from Mrs. Moses. Dr. Richard L. Masland, Chairman of the Neurology Department, P&S, currently holds the chair.

## Anesthesiology Lectures in B.H.

The Department of Anesthesiology announces the following afternoon lectures to be given in June:

Thursday, June 3, "Neural Regulation of Cerebral Blood Flow and Anesthetic Effects on Chemoreceptors," by R. A. Millar, M.D., Ph.D., FFARCS; MRC—Clinical Research Center, England.

Tuesday, June 8, "Biostatistics," by Robert M. Epstein, M.D., Professor of Anesthesiology.

Thursday, June 10, "Anesthesiology—Professional Or-

ganization and Current Scene," by Albert M. Betcher, M.D., Director, Department of Anesthesiology, Hospital of Joint Diseases; Past President, ASA.

Tuesday, June 15, "Medical Aspects of Anesthesia Practice," by Robert H. Mulreany, LL.B., Partner, DeForest and Duer, Attorneys, New York City.

Lectures are given from 5:00 to 6:00 p.m. in the Fourth Floor Amphitheater, Babies Hospital, Broadway at 167th Street.

## Lithium Expert Is Recipient Of Hutchings Award



Dr. Ronald R. Fieve

Dr. Ronald R. Fieve, Associate Professor of Psychiatry, P&S, is the recipient of the 1971 Richard H. Hutchings Award of the New York State Hospitals Medical Alumni Association. The award is presented each year to a New York State psychiatrist in recognition of a major contribution to mental health. Dr. Fieve, who is Chief of Psychiatric Research at the Psychiatric Institute, heads a lithium research and service clinic there and trains other doctors in the use of lithium. He has predicted that within the next 10 years lithium alone—or combined with antidepressant drugs—will largely replace electroshock therapy as the preferred treatment for manic-depressive psychosis.

## 150 Residents Attend Lectures Devoted To Shoulder Conditions

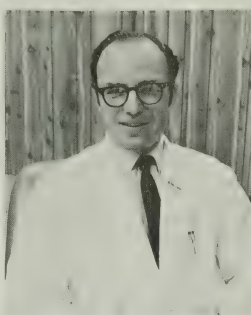
Approximately 150 orthopedic residents from hospitals in the northeastern sector of the United States, from Maine to the District of Columbia, attended the 13th annual Residents' conference in Orthopedic Surgery in the P&S Alumni Auditorium on May 8.

The program was devoted to "The Shoulder," and papers were read by a distinguished faculty. Dr. Frank E. Stinchfield, Professor and Chairman of the Department of Orthopedic Surgery, P&S and Chairman of the Conference, welcomed the audience.

Speakers included Dr. Carter R. Rowe, of Boston, who spoke on *The Painful Shoulder*; Dr. Marvin L. Shelton, a member of the Presbyterian staff, and director of orthopedics at Harlem Hospital, spoke on *Acromioclavicular Joint Separation*; Dr. Charles S. Neer, Presbyterian staff, spoke on *Fractures of the Proximal Humerus and Shoulder Prostheses*; Dr. Anthony F. DePalma, from the New Jersey Medical School, spoke on *Degenerative Lesions of the Shoulder and Lesions of the Rotator Cuff*.

Following each paper there

## Dr. Marks Is President Of American Society For Clinical Investigation



Dr. Paul A. Marks, Dean of the Faculty of Medicine and Vice President in Charge of Medical Affairs at Columbia University, was appointed President of the American Society for Clinical Investigation at the Society's annual meeting in Atlantic City, N. J., on May 1. A hematologist and an authority on human genetics, Dr. Marks has served as editor-in-chief of the *Journal of Clinical Investigation* since 1967.

## Biomedical Aspects Of U. S. Technology To Be Discussed On French Television By Dr. Cournand



FRENCH SPOKEN HERE — Dr. André Cournand discusses TV program with members of the French television crew.

A camera crew from a French television network recently photographed and interviewed Dr. André Cournand in the Cardiac Intensive Care Unit on PH 9. The filming, one of several segments for a projected television program called *Technology in the United States*, will be televised in France at a future date. Dr. Cournand spoke on biomedical technology.

Dr. Cournand, Professor Emeritus of Medicine and Special Lecturer, P&S, was a Nobel laureate in 1956 when he shared the Nobel prize with Dr. Dickinson W. Richards and Dr. Werner Forssmann for the work on the physiology of the heart and lung.

was a discussion period, and at the end of the program, Dr. Stinchfield chaired a question and answer period, in which all of the speakers partici-

## VC Patient, Recalling Kindness, Donates \$10,000 To Help Clinic

One day, back in September 1960, Mr. Egbert Barnard, a 62-year-old native of the West Indies but then a resident of the Bronx, came to Vanderbilt Clinic seeking medical assistance. He has informed *The Stethoscope* that the people who listened to his problems then and those who have taken care of him since, were very kind.

Mr. Barnard has continued to visit the metabolism clinic at V.C. periodically, and he was an inpatient of the Urology Service in 1967.

Mr. Barnard is now 72 years of age, and when he had reached the proper age, the Vanderbilt Clinic staff helped him register and establish his rights as a Medicare Patient.

On April 5 of this year, a check for \$10,000 came through the mail, addressed simply to Vanderbilt Clinic. It was signed by Egbert Barnard and had a two line note attached. The two lines gave Mr. Barnard's Unit Record Case Number and "This is a gift or grant" from E. Barnard.

When *The Stethoscope* wrote

Mr. Barnard, asking permission to report his gift in its pages, he replied: "You have suggested that we give permission to insert this gift in your monthly chronicle of information. Humbly, we are not seeking exultation for the giving, except to advance impetus and incentive to others to contribute to a great institution of your kind. I have thought of it before; but all things come in *fated time* . . . And thanking you for the awareness and thankfulness; Respectively yours, Egbert Barnard."

And to you, Mr. Barnard, the staff, personnel and patients of the Presbyterian Hospital, and especially those at Vanderbilt Clinic, thank you for your awareness and generosity. Your splendid gift will be used to continue the work of rehabilitation of Vanderbilt Clinic. Funds are urgently needed to continue this work, and we hope others will be inspired to emulate your generosity and philanthropy for a most worthy undertaking.

## Thanatology Foundation Holds Second Symposium At CPMC

The Foundation of Thanatology held its second major symposium in Maxwell Hall last month. The May 7 conference, which was cosponsored by the School of Dental and Oral Surgery, Columbia University, drew 200 physicians, nurses, dentists, psychologists, dental hygienists, social workers and clergymen for a multi-faceted discussion of the "Oral Care of the Dying Patient." Many of the 60 position papers presented at the symposium documented the need for dentists and dental hygienists trained to treat hospitalized dying patients.

"Dentists and hygienists are not now psychologically ori-

ented to this type of care," said Dr. Austin Kutscher, symposium co-chairman, president of the Foundation of Thanatology and Associate Professor of Dentistry, DOS. The Foundation is a nonprofit, national educational organization to promote scientific and humanistic inquiries into death, grief, bereavement and recovery from bereavement.

The problems presented in the position papers were discussed in seven workshops to improve oral care of terminal patients in such areas as oral hygiene, nursing, education, pedodontics, geriatric dentistry, oral medicine, surgery and psychiatric care.

## Marketing Of Cast Table Boosts Suringle Method In Scoliosis Treatment

The Stryker Corporation of Kalamazoo, Michigan, a leading U. S. manufacturer of medical equipment, has marketed the Von Lackum-Keim Suringle Cast Table for the application of one-piece plaster casts in the treatment of scoliosis. The basic model of the table was developed here by the late Dr. William Von Lackum; it was modified by Dr. Hugo A. Keim to make cast application easier and to obtain more efficient correction of the deforming spinal curve of scoliosis in youngsters (see December 1970 *Stethoscope*). Dr. Keim is Chief of Scoliosis Clinics here.

## Writers' Group Learns Perils Of Medical PR



Winfred L. Van Atta, Director, Department of Public Interest, discussed "Problems and Perils of Professional and Public Relations in the Large Medical Center" as the principal speaker at a dinner meeting of the New York Metropolitan Chapter of the American Medical Writers Association, held at the Yale Club on April 28.



## Dr. Wood Directs Neuroradiology Course; Seven P&S Radiologists Are Participants

A postgraduate course in neuroradiology, sponsored by the Department of Radiology and the Neurological Institute, was held May 3-7 in the Alumni Auditorium, P&S.

The course, under the direction of Dr. Ernest H. Wood, Professor of Radiology, P&S, Attending Radiologist, PH and Director of Neuroradiology at the Neurological Institute, was designed for radiologists, neurologists and neurosurgeons and covered most of the topics of diagnostic neuroradiology.

Twenty-one prominent physicians spoke, including seven from P&S: Dr. William B. Seaman, Professor and Chairman, Department of Radiology; Dr. Sadek K. Hilal, Professor of Radiology, P&S; Dr. Philip M. Johnson, Professor of Radiology, and Director, Division of Nuclear Medicine, P&S; Dr. Guy D. Potter, Associate Professor of Radiology, P&S; Dr. James A. Reilly, Assistant Professor of Radi-

ology, P&S; Dr. Michael S. Tenner, Assistant Professor of Radiology, P&S; Dr. Stephen L. Trokel, Instructor in Ophthalmology, P&S; and Dr. Wood.

The highlight of the five-day symposium was the third Cornelius G. Dyke Memorial Lecture, delivered by Dr. Harold O. Peterson, Professor and Chairman Emeritus, Department of Radiology, University of Minnesota Medical School in Minneapolis. Dr. Peterson was introduced by Dr. Seaman.

The Cornelius J. Dyke Memorial Lecture was established in 1969 in memory of Dr. Cornelius J. Dyke, Director of Neurological Institute and Associate Professor of Radiology, P&S, who died at the age of 42 in 1943.

A prominent physician, Dr. Dyke received many awards for his exhibits on x-ray diagnosis of skull disorders and wrote several books on the subject of nervous disorders.

## Assaults Are Made In Riverside Park; Old Tires And Rubbish Are Targets

In keeping with the current anti-pollution drives in the city, about 75 adults and teenagers from Psychiatric Institute staged a "one-man" assault on rubbish on May 19 in Riverside Park.

Tackling the Park between 167th and 171st Streets, they gathered approximately 175 bags of refuse in special plastic garbage containers.

The project was sponsored by the Departments of Occupational and Recreational Therapy, under the co-leadership of occupational therapists Judy Westerhoff and Karen Diasio, with the assistance of several volunteers.

The Institute and the therapists are especially grateful to the VIP's (Volunteers In the Park, a group of concerned citizens), for supplying all the



These Riverside rubbish hunters pose in front of the prey they've bagged. They are, from left, Karen Diasio, Mrs. Lois Kalb, Mr. Ross, a Board of Ed teacher assigned to the Psychiatric Institute, Mrs. Mimi Eldridge, Jeanette Fukuda, and Judy Westerhoff. The girls are all Institute staff members.

equipment for the clean-up, including the garbage bags, rakes and other tools, and also for

arranging to have the refuse picked up by the Department of Sanitation.

## Two P.H. Retirements Announced

Mrs. Margaret Gill



Mrs. Margaret Gill, nursing aide, Neuro-12, retired in April.

She had been working in the Neuro-12 unit since it opened on March 13, 1960. Before becoming an employee, Mrs. Gill served for many years as a volunteer in Admitting Emergency.

Her interest in helping people and her ability to understand them, uniquely qualified Gilly for her job, and she will be sorely missed by patients and staff.

Friends and staff honored Gilly on April 15 with a lovely party. In the photo she is preparing to make the first cut in her beautiful farewell cake.

Gerald Fife

The protective officer who told John S. Parke to snuff it out retired on May 22 after 14 years as evening supervisor in Housekeeping.

Gerald Fife, completing 20 years of employment at Presbyterian, six of them in Protective Department, recalled how he intercepted Mr. Parke

with a lighted cigarette in his mouth soon after the then executive vice president of P.H. had instituted a "No Smoking" rule in the hospital.

Mr. Fife said he confronted Mr. Parke with a firm "Sorry, sir, no smoking, by order of Mr. Parke."

"He put out the cigarette and asked me my name," Mr. Fife said. "He must have reported me to my superior, because a day later, I was summoned to Mr. Parke's office. It turned out he wanted to praise me for enforcing the law."



### CPMC Nursery School Extends Invitation To Three-Year Olds

The Medical Center Nursery School is still accepting applications.

The School provides a half-day program for three and four year olds.

For further information please call LO 8-0564.

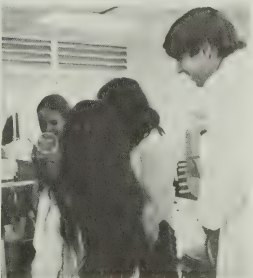
## Dental Health Fair Is A "Groovy Experience" For Youngsters From Washington Heights Area

For the second year in a row, the Department of Dental and Oral Surgery, under the direction of Dean Melvin L. Moss, sponsored a Dental Health Fair for the youngsters of the Washington Heights community on April 7-8.

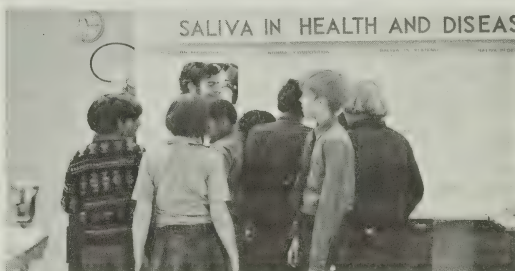
The community-oriented program was under the supervision of Dr. Harold Applewhite, Associate Professor of Dentistry, DOS and co-director of the Division of Preventive Dentistry and Community Health.

Several members of the student body of the School volunteered their time during the Easter holiday to help instruct neighborhood youngsters in the proper way to brush their teeth and to give them a better understanding of why proper oral hygiene is so important to overall general health.

The kids were divided into small groups, each group under the jurisdiction of a dental student, who spoke to them about a variety of gum and tooth disorders—from malocclusion to abscessed teeth—and how, with proper hygiene, all these disorders may be avoided.



A lesson in proper brushing of teeth can be a lot of fun.



This very absorbed group is learning all about saliva and its relation to systemic disease.

The community was well represented with children from P.S. 173 and J.H.S. 145. They were attentive, responsive, and from all appearances seemed to be enjoying themselves immensely.

Also present were several adult residents from the community, who either accompanied the children or represented different community groups. One group represented the Harlem Alliance for Comprehensive Health planning, a division of Mayor Lindsay's task force.

Dr. Applewhite said the response to this year's Fair was even greater than last year's. Twenty-three children attended the fair.

One youngster told in a letter: "Thank you very much for that groovy experience; that has been by far the best trip I've ever taken."

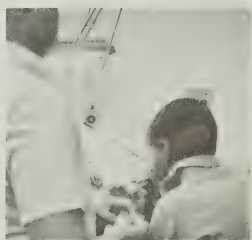
Several children expressed an interest in a career in dentistry and one girl wrote, "I have been brushing my teeth carefully and watched that I didn't eat too many sweets over the Easter vacation. Maybe if I grow up I will learn how to be a dentist."

Dr. Applewhite expressed

the hope that programs of this sort will be continued at the Medical Center and that, in addition to dental health education, they would provide some motivation in the youngsters to seek careers in the allied health fields.



These youngsters are engrossed in the proper method of polishing and smoothing a dental mould.



Perhaps this young man, learning the intricacies of fashioning a dental mould, is one of tomorrow's dentists.



### • ENGAGEMENTS

Nelly Perez, technician, Clinical Pathology, is engaged to Mr. Nephtali Montfort. An August wedding is planned.

### • WEDDINGS

Rosalie Siegel was married to Dr. Evan R. Wolarsky on April 24. Dr. Wolarsky is a resident, Department of Surgery. Karen Ellen Dunn was married to Dr. Neil Barton Kavey on April 24. Dr. Kavey is a resident in the Department of Psychiatry.

Christina M. Gilligan, Speech and Hearing, and Michael J. Carthy, Protective Department, were married at St. Elizabeth's church on April 17.

Margaret Irwin, secretary, Medical Information, was married to Donald R. Anderson on May 1.

Evey Sanchez, receptionist, ENT clinic, V.C., was married to Sgt. Arthur Lepore, Protective Department, on May 8.

Anita Moyano was married to PH Mailroom Clerk, William F. Gallagher, on May 29. The ceremony was performed at Incarnation Church. The couple honeymooned in Canada.

Ann Antonatos, secretary, Clinical Pathology, was married to George Walker, April 25.

At a nuptial Mass on April 24, at the Church of the Good Shepherd, Kay Brosnan, private duty nurse, N.I., was married to William D. Rossell. Mr. Rossell is an expeditor at Lummus in Bloomfield, N. J.

### • NEW ARRIVALS

Dr. & Mrs. Richard Zipf welcomed a son, David Randolph, on April 19, in Sloane Hospital. Dr. Zipf is a resident in Ophthalmology. Mrs. Zipf was head nurse, Emergency Service, V.C., before the blessed event.

Americo Pomales, technologist, Clinical Pathology, and his wife welcomed their first child, a daughter, Ana Sofia, on March 2.

Efrain Medina, Laundry Department, and his wife, Angela, formerly with IBM Control, welcomed their second son, Anthony Michael, recently.

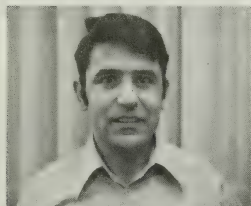
Mr. & Mrs. David Searles welcomed a son, David Michael, several months ago. The happy new grandma is Edna Daly, IBM Control.

### • FAREWELL TO:

Ella Sanchez, technologist, Clinical Pathology, Ella left after six years at Presbyterian to become a full time housewife in her new home on Long Island.

### • WELCOME TO:

Mrs. Theresa Reese, who has joined the staff in IBM Control. Joseph Cohen, new class "B" electrician, Maintenance and Construction.



Joseph Cohen



Mrs. Theresa Reese

### • CONGRATULATIONS TO:

Walter Barton, Ward Clerk, N.I. 8, who is on the Dean's List at Fordham University.

Mrs. Frances Mason, R.N., who has been promoted to Supervisor, Instructor Harkness Orientation Unit, Staff Development. Joan Sellers and Patricia Stocks, who were promoted to night head nurse and assistant head nurse, respectively, N.I.

George Holmes and John McPhillips, Maintenance & Construction, who were promoted from class "C" to class "B" electricians.

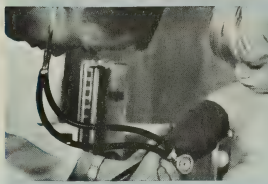
Hector Medina, M & C, who was promoted from lampman to class "C" electrician.

Ray Scott, M & C, who has been promoted from Engineer's Storeroom clerk to lampman.

Elmira Foti, who has been appointed Head Nurse, Orthopedics.

Janice Smith, who has been appointed head nurse, Staff Education, Neonatal Intensive Care Unit, BH.

Rhoda Villaruz, who has been appointed head nurse, Operating Room.



DR. JAMES A. WOLFF, Professor of Clinical Pediatrics, P&S, Attending Pediatrician, PH and Director of Pediatric Hematology, lectured on *Soft Tissue Tumors of Childhood* (in one of a series of lectures dedicated to Dr. R. Janet Watson), at Downstate Medical Center, Brooklyn, February 16.

At the Middlesex General Hospital in New Brunswick, New Jersey, he presented one of a series of weekly lectures of the post-graduate course for physicians, sponsored jointly by the Academy of Medicine of New Jersey and the New Jersey State Medical Society. His lecture was entitled *Acute Childhood Leukemia and Infectious Mononucleosis*.

At the annual scientific session of the Westchester Division of the American Cancer Society in Purchase, N. Y., on April 20, Dr. Wolff spoke on Childhood Tumors, with Dr. THOMAS V. SANTULLI, Professor of Surgery, P&S and Attending Surgeon, PH, and Dr. Robert Sagerman, Chairman of Radiotherapy at Upstate Medical Center, Syracuse, New York.

DR. SOL SPIEGELMAN, Director, Institute of Cancer Research, Columbia University, and Acting Chairman of the Department of Human Genetics and Development, gave one of four public lectures, *Extracellular Darwinian Evolution of Replicating RNA Molecules*, at the Nobel Workshop in Stockholm, December 8. During his visit to Stockholm, he also presented an invitation lecture before the Biochemical Society of Stockholm at the Karolinska Institute.

In January, at the Ciba Foundation Symposium on Strategy of the Viral Genome in London, Dr. Spiegelman presented two papers: *Extracellular Strategies of a Replicating RNA Genome and RNA Tumor Virus-specific Proteins*. During his stay in Great Britain, Dr. Spiegelman also lectured at the University of Glasgow on *Hybrid-directed DNA Polymerases in Animal and Human Leukemias*.

On March 17 Dr. Spiegelman delivered the Louis Gross Memorial Lecture at New York University Medical Center. The lecture was entitled *DNA Polymerases in Oncogenic RNA Viruses and in Human Cancer and Non-cancer Cells*.

At a recent meeting of the Long Island Ophthalmological Society, DR. ANDREW DE ROETH, JR., Assistant Professor of Clinical Ophthalmology, P&S and Assistant Attending Ophthalmologist, PH, presented a paper entitled *Recent Advances in Glaucoma Surgery*.

DR. SOLOMON N. ROSENSTEIN, Professor of Dentistry and Director of the Division of Pedodontics, DOS, attended the fourth International Seminar on Mental Retardation in Athens, Greece, March 19-30.

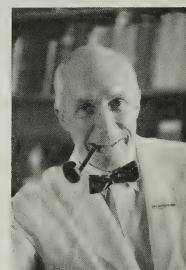
He presented a paper on *Dental Findings in Prematures Relating to Neurological and Psychometric Abnormality*. The seminar was conducted jointly by the New York Medical College and the School of Medicine of the University of Athens.

DR. JOHN BUCHANAN, Assistant Attending Physician, PH and Assistant Professor of Medicine, P&S, lectured on *The Hyperosmolar State* at Medical Grand Rounds of the University of Colorado School of Medicine, in the auditorium of the Colorado General Hospital, April 21.

DR. HARALD H. ROSSI, Professor of Radiology (Physics), P&S, and DR. ALBRECHT M. KEL-

LERER, Associate Professor of Radiology (Physics), P&S, were invited to lecture at a symposium sponsored by the International Atomic Energy Agency on the *Biophysical Aspects of Radiation Quality* in Lucas Heights, Australia, March 8-12.

DR. J. LAWRENCE POOL, Professor and Chairman, Neurological Surgery, was Visiting Professor at the University of Edinburgh Medical School, April 28-May 5. He also presented three addresses: *Kings College and the Future*, to the Royal Medical Society; *Cerebral Vasospasm*, as the Macarthur Lecture; and *Paget's Disease of the Spine*, before the Royal College of Surgeons of Edinburgh.



Dr. Pool



Dr. Bradley

DR. STANLEY E. BRADLEY, Bard Professor of Medicine, P&S and Attending Physician, PH, devoted three months of a sabbatical leave to studies in the Department of Medicine at the University of Strasbourg in France, with Professors Jules Stahl and Frédéric Stephan. Professor Stahl, Director of Clinique Médicale B, Hôpices Civils, and Professor of Medicine at the University of Strasbourg, worked closely from 1933 to 1934 with DR. ROBERT F. LOEB and DANA W. ATCHLEY, participating actively in the discovery of sodium loss by the patient with adrenal cortical insufficiency. Professor Stephan, now Director of Clinique Médicale F at the Hôpices Civils, was a fellow in Medicine at Columbia-Presbyterian from 1948 to 1949.

Following a lecture to the staff and students, Dr. Bradley was presented with a medal by Dean François Isch, of the Ecole de Médecine, as a token of esteem for the continued friendship and collaboration between the University of Strasbourg and the Medical Center. Dr. Bradley also lectured in Paris at the Hôpital Necker, and Hôpital Beaujon under the sponsorship of the Institut National de la Santé et de la Recherche Médicale.

He participated in meetings of the European Society for Clinical Investigation at Scheveningen, Holland, and lectured at the University of Berne, Switzerland, and the University of Munich, Germany.

DR. WILLIAM B. SEAMAN, Professor and Chairman, Department of Radiology, presented the Joseph Freedman Lectures at the University of Cincinnati in Ohio, April 17-18.

The Lectures, given to the faculty, residents and students of the University of Cincinnati, are four in number.

Dr. Seaman spoke on various aspects of *Radiology of the Gastro-intestinal Tract*, including *The Post-Operative Stomach*, *Inflammatory Disease of the Colon*, *Neuromuscular Dysfunction of the Pharynx and Esophagus* and *Unusual Benign Diseases of the Stomach*.





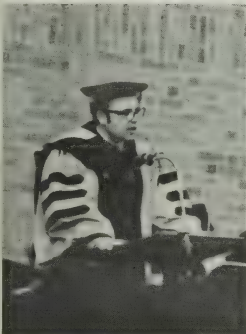
# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXVI, NUMBER 7

JULY, 1971

## P&S Graduates 126; Creativity and Flexibility Are Stressed



Dr. Paul A. Marks, Dean of P&S.

Challenged by the prospect of entering, in the words of their Dean, "a world requir-

ing creativity and flexibility," 126 members of the senior class at P&S took the Hippocratic Oath in the Medical Center's garden on the first day of June.

They had emerged in a gray-and-black column of two's from the Pauline A. Hartford Memorial Chapel to take the place in front of their relatives and friends, gathered on the Medical Center lawn following the main graduation ceremony on the University's downtown campus.

In his greetings to the graduating class, Dr. Paul A. Marks, Dean of the Faculty of Medicine and Vice President in Charge of Medical Affairs at Columbia, was moved to express his sense of the sharp



contrast between the centuries-old formality of administering the Hippocratic Oath and the practice of medicine in the nontraditional world of the 1970's that follows it.

"The seventies present us with clear signs of change," Dr. Marks told his audience.

"There is a new consciousness encompassing a heightened sensitivity, an awareness of the importance of the individual person and of his role in society. We as physicians have a special obligation to society."

An outgrowth of this new awareness, Dr. Marks said, is

the urgent need to change "the inadequacies of our health care delivery system."

He reminded the graduating seniors of their commitment to change the system: "The responsibility of every member of a health-related service

*Please turn to page three*

## Philanthropist Malcolm Aldrich Receives AMA Layman Citation



Malcolm Aldrich

Mr. Malcolm Aldrich of New York City, since 1928 a Trustee of The Presbyterian Hospital, was one of two persons receiving the American Medical Association's "Layman's Citation for Distinguished Service" to medicine, at the AMA Convention, June 20-24. The other layman to receive this honor was Mr. J. Raymond Knighton, Wheaton, Illinois. Both are leaders of important philanthropic groups.

Mr. Aldrich, retired, is currently honorary chairman of the Commonwealth Fund. He was a friend of the late Ed-

*Please turn to page three*

## Can Physicians Be Turned Out Faster? Commonwealth Fund Helps Seek Answer

The College of Physicians and Surgeons, along with seven other medical schools, last month received a \$20,000 study grant from the Commonwealth Fund of New York City for a planning project to evaluate the 12-year period of formal education, now customary in the preparation of physicians.

The medical schools partici-

*Please turn to page two*

## DR. RICHARD E. BEHRMAN IS NEW DIRECTOR, PEDIATRICS

Dr. Richard E. Behrman has been appointed Professor and Chairman of the Department of Pediatrics at the College of Physicians and Surgeons of Columbia University and Director of Pediatrics Services at Babies Hospital and the Pediatric Clinics. He assumed his responsibilities on July 1.

Dr. Behrman received his A.B. degree from Amherst College and his Doctorate in Medicine from the University of Rochester College of Medicine and Dentistry. He subsequently completed his training in pediatrics at the Johns Hopkins University and Hospitals.

Dr. Behrman comes to New



Dr. Richard E. Behrman

York from the University of Illinois Medical School where

*Please turn to page three*

## OPEN-HEART TEAM'S 2000TH OPERATION



A small celebration was in order after the 2000th operation by the Columbia-Presbyterian open-heart surgery team. Gathered in a Medical Center laboratory, the celebrants are, from left, Dr. Frederick O. Bowman, Dr. Gerard A. Kaiser, and Dr. James R. Malm, head of the Medical Center's open-heart program. Missing from the photo is Dr. Paul M. Beach, Jr.

Just before midday on June 15—sixteen days after helping to make history at Presbyterian Hospital—Edmund Misajet walked out of Harkness Pavilion into the rain.

Last year he'd had a couple of severe heart attacks, but that rainy Tuesday he breathed the moisture-laden air and thought of the fishing trips he'll take this summer with his friends, and of vacationing in the mountains with his wife, Donna, and their children, Frances, 7, and Edmund, Jr., 5. The history-making part was behind him, and he was glad.

*Please turn to page three*

## John A. Hartford Foundation Research Grant

The John A. Hartford Foundation, Inc., has awarded a grant of \$173,160 to the College of Physicians and Surgeons for the development of improved topical therapy of infected wounds and burns by finding more effective, convenient, inexpensive non-toxic drugs that can be applied externally to prevent and treat infections caused by Pseudomonas and other bacteria not amenable to systemic antibiot-

ic therapy.

The three-year grant was announced jointly by Harry B. George, President of the Foundation, and Dr. Paul A. Marks, Dean of the Faculty of Medicine and Vice President in charge of Medical Affairs, Columbia University.

The project for which this grant has been made will be under the direction of Dr. Charles L. Fox, Jr., Professor

*Please turn to page three*



# MEYER M. MELICOW UROLOGY LIBRARY

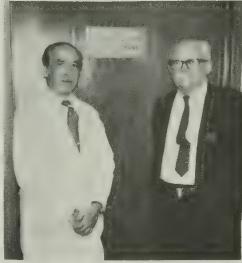


"... a beautiful frieze ... showing historic urologic procedures ..."

The "Meyer M. Melicow Urology Library" was dedicated on Friday, June 11. More than 150 colleagues, former patients and friends of Dr. Melicow gathered in the Library and stem, on the 10th floor of the Squier Clinic. It was an enthusiastic, joyous occasion. Under Dr. Melicow's artistic direction many improvements

have been made in the appearance of the room and a beautiful frieze of pictures in color, showing historic urologic procedures, now extends along the walls between the book shelves and the ceiling.

Dr. John K. Latimer, Professor and Director of Urology, paid tribute to Dr. Melicow's more than 50 years of



Dr. Melicow, left, and Dr. Pulrang

devoted service and also unveiled a bronze name-plaque on the library door. He described the shelf-lined room "not only as a library but as a training center; one that already includes many teaching aids, such as push-button video tapes of various urologic procedures, and closed-circuit TV." Dr. Latimer ex-

plained that a Library Fund is being established for the purpose of acquiring books, periodicals, and ultimately the services of a librarian, to make this venture an outstanding educational feature of the Department of Urology.

Dr. Donald W. King, Delfield Professor and Chairman of the Pathology Department, emphasized Dr. Melicow's contribution to Urology. Dr. Robert L. Pickens, Chief Resident of Urology, expressed the appreciation of the entire Resident Staff for the additional aid in their training; and credited Dr. Stanford Pulrang, Director of the Commonwealth Fund Educational Project for the Department of Urology, for inaugurating it.

Noted among the guests were Dr. Hans Popper, Chairman of Pathology of the Mt. Sinai Hospital and Medical School; Dr. Maurice Lenz, Professor Emeritus of Clinical

Radiology; Dr. R. Lattes and Dr. N. Lane, Professors of Surgical Pathology, of the Columbia-Presbyterian Medical Center, and Mr. Harold Conroy, a Trustee of the Irene Heinz Given and John La Porte Given Foundation.

## COMMONWEALTH

*Continued from page one*

participating in this program in addition to P&S are Yale, Howard, University of Pennsylvania, Johns Hopkins, Duke, Case Western Reserve, and Pittsburgh.

The study will deal with the time spent and course of study pursued by students as undergraduates, in medical schools and in postdoctoral programs.

A subcommittee of administrators from the eight medical schools will be planning meetings with the directors of undergraduate pre-medical programs. A prime goal of their work will be the possible reduction in the total time required to acquire the knowledge and skills needed for the practice of medicine without sacrifice of academic standards.

The group will also consider the possibility that some training offered in medical school be partially redistributed, with some parts offered in undergraduate years and some after medical school, and likewise that work in the humanities, previously restricted to the early or college phase of education, be extended into the medical and postdoctoral period.

Associate Dean Dr. Howard Levin of Yale will serve as Program Director for the project. Dr. Councilman Morgan, Associate Dean of Curriculum and Student Affairs at P&S, is on the subcommittee for curricular studies.

The seven graduates are: left to right in photo—Kathryn Vogel, Darnel Dade, Barbara Conrad, Nora Walthour, Nora Gorrell, Cecilia Dixon and Barbara Maggiani (missing from photo).

Of the seven graduates, five have accepted staff positions at the Hospital; two have accepted positions elsewhere.

The event ended with an informal tea honoring the seven young women.

## CHALLENGE TO MEDICAL STUDENTS

The following letter, received by Dr. Paul A. Marks, Dean of the College of Physicians and Surgeons, has been written by an Illinois doctor's family. Because Dean Marks and Dr. Charles A. Ragan, Chairman of the Department of Medicine, P&S, believed it would be of general interest to young people rising into the field of medicine, a copy has been forwarded to each member of the Fourth Year Class.

The Stethoscope believes that all its readers will find it thought-provoking.

Abingdon, Illinois

To the Dean,  
Columbia University,  
College of P&S.

Dear Dean:

We are writing you on behalf of our father, a small town country doctor who is just too busy to write, but is

Please turn to page six

## Graduation of First Class Of Radiologic Technologists

The first class of the Presbyterian Hospital School of Radiologic Technology was graduated on May 27—another milestone for this Medical Center. Exercises were held in Harkness Hall.

Clarence Modeste, Director of the School, delivered a welcoming address and presented the speakers, Dr. William B. Seaman, Professor and Chairman, Department of Radiology; Dr. Robert H. E. Elliott, Jr., Assistant Vice President, Special Projects (Nursing) and Associate Dean, P&S; and Mrs. Elly Metrakos, Supervisor, P.H. X-ray Department.

Dr. Elliott spoke of the possibility that these graduates, who now hold certificates in

Radiologic Technology, may continue their studies in pursuit of the Associate Degree in Science.

Mr. Modeste commented, "If all future students exhibit the same enthusiasm and are as highly motivated as this first group, the program cannot help but be successful."

The School of Radiologic Technology, a recent addition to the ever-increasing number of training programs in the allied health field within the Medical Center, was established in response to the growing demand for qualified radiologic technologists, both here at Presbyterian and in the field at large. Standards of training have risen since the New York

## Operating Room Tech. Graduation



The fourth class of the Presbyterian Hospital School of Operating Room Technology held their graduation exercises in a brief but meaningful ceremony on June 3 in PH 1-50.

Wearing beautiful pink car-

State Departments of Health and Education entered the field in the early 1960's, curricula have been standardized, calling for more comprehensive training programs in all hospitals.

Two national organizations, sponsored by the American Medical Association and the Radiologic Society—The American Registry of Radiologic Technologists and the American Society for Radiologic Technologists, the national certifying bodies—have also upgraded their requirements for certification.

The program being conducted at this Medical Center prepares its students to take the qualifying examinations necessary for national certification and New York State licensure.

The School began operations in the winter of 1969 and enrolled its first students in May of that year. The five students who entered that first class are today's graduates: Flor Gomez (Honor Roll), Dolores Katto (Honor Roll), Barry Lipschitz, Felix Rodriguez and Fred Torres.

A second class of nine students was begun in the fall of 1969.

nation corsages on the shoulder of their white dress uniforms, worn for the first time, the six young women proudly accepted their certificates and pins from Dean Mary I. Crawford, Associate Dean, Department of Nursing, Faculty of Medicine, Columbia University, and Mrs. Gilda Gehm, Assistant Director of Nursing (Operating Rooms), and formerly Supervisor of Courses for the School.

Dean Crawford addressed the group briefly before the presentation, complimenting the graduates on their successful completion of the course.

Betty J. Sanford, Supervisor of Courses, also commented on the interest and enthusiasm demonstrated by the graduates throughout the pursuit of their studies, and her pride in seeing them graduate.



From left, Fred Torres, Flor Gomez, Dolores Katto, Barry Lipschitz, Felix Rodriguez.

## The Stethoscope

Volume XXVI, Number 7, July, 1971

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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Elizabeth Wilcox and Fabian Bachrach



**DR. BEHRMAN . . .**

*Continued from page one*

he has been Professor of Pediatrics and Director of the Division of Perinatal Medicine. In addition to his principal responsibilities for the care of hospitalized sick children and adolescents at the University of Illinois Hospital, Dr. Behrman has had a broad range of interests in clinical pediatrics including preventive and health maintenance aspects of child care. In Chicago he has been involved in city-wide planning of health facilities for neonatal infants, and in the development of general pediatric clinics in ghetto areas.

Dr. Behrman stated that the "clinical education of medical students, house officers and paramedical personnel is best accomplished in a setting where the finest primary and specialty medical and surgical care is provided for infants, children, adolescents and their families. Babies Hospital and Pediatric Clinics and related medical services in the community and in affiliated hospitals can accomplish these interrelated goals of excellence in patient care and medical education."

Dr. Behrman has served on the Special Study Section for Health Manpower of the National Institutes of Health and is now a member of the Perinatal Biology and Infant Mortality Research and Training Grant Committee. He is on the editorial boards of the *Journal of Pediatrics*, *Pediatric Research* and *Teratology* and is a member of the governing councils of the Society for Pediatric Research and the Perinatal Research Society.

He is also a member of the American Pediatric Society, the American Academy of Pediatrics, and the Society for Gynecologic Investigation.

Dr. Behrman has published more than 70 scientific papers; the principal focus of his research activities has been in areas dealing with the management of acute physiologic changes in sick children, the effects of drugs on fetuses and infants, and the mechanisms regulating the supply of oxygen and nutrients to fetuses and neonatal infants.

**ALDRICH . . .**

*Continued from page one*

ward S. Harkness, whose philanthropy and foresight were responsible for the establishment of the Columbia-Presbyterian Medical Center. Mr. Aldrich, for more than 25 years president and chairman of the board of the Commonwealth Fund, has continued to carry out the purposes of the Harkness family through philanthropies.

Mr. Aldrich's advocacy of the importance of maintaining strong medical schools in the private sector has led to a series of large, unrestricted grants to a number of private

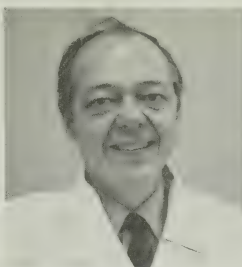
**DR. MELLIN APPOINTED COORDINATOR OF ACADEMIC AFFAIRS, PEDIATRICS**

Dr. Gilbert W. Mellin, Associate Professor of Pediatrics and Associate Attending Pediatrician of Babies Hospital, has been appointed Coordinator of Academic Affairs in the Department of Pediatrics.

Dr. Mellin has served as Acting Chairman of the Department of Pediatrics and Acting Director of Pediatrics at Babies Hospital since 1970 and has been a member of the Faculty of the College of Physicians and Surgeons since 1955.

In his new position Dr. Mellin will serve in a liaison capacity to coordinate the academic activities of the pediatric services of several hospitals affiliated with the Medical School. He will assist the Chairman of Pediatrics in carrying out and integrating policies related to the clinical programs in these hospitals and in Babies Hospital and Pediatric Clinics.

Dr. Mellin is a charter member of the Teratology Society



Dr. Gilbert W. Mellin

and has held special appointments on the Infant Mortality Committee of the Medical Society in the County of New York, the Advisory Board of the Association of Mentally Ill Children in Manhattan, and the Program Area Committee on Drugs of the American Public Health Association.

Dr. Mellin has published more than 40 scientific articles. He is a member of the Society for Pediatric Research and the American Pediatric Society.

**OPEN-HEART TEAM'S 2000TH . . .**

*Continued from page one*



Edmund Misajet, on the morning of his departure from Harkness Pavilion, bids farewell to nurses Stavroula Karanikola, left, and Mrs. Harnetha Doby who cared for him during his recuperation from the 2000th operation by the PH open-heart team.

Mr. Misajet became part of history at Columbia-Presbyterian as the 2000th patient to be operated on by our open-heart surgery team. The operation, called revascularization of the heart, gave Mr. Misajet, at the age of 44, a set of new blood vessels to detour blockages in his coronary arteries.

ly supported schools during the past decade.

Commonwealth Fund grants have also supported modernization of medical education, helping implement curriculum innovations at several universities, and supporting new approaches to health care.

Elected a trustee of Presbyterian Hospital in 1928, Mr. Aldrich has been active on the Joint Administrative Board, as a Trustee of the Columbia-Presbyterian Medical Center Fund, Inc., and on numerous committees. He is a graduate of Yale University, A.B., 1922, where he served as a member of the University Council. During World War II he was a Captain in the U. S. Navy. In the fields of business and philanthropy he has served as a director of many corporations and institutions.

As the 2000th patient, Mr. Misajet represents the beginning of a new era in heart surgery, an era that utilizes new diagnostic procedures and a new method of suturing small blood vessels to restore normal circulation to the damaged heart. Revascularization of the heart is the newest form of open-heart surgery and has been utilized in this Medical Center for the past year.

In revascularization, portions of the long saphenous vein are taken from the patient's leg, which has three other veins to service it. Attached to the aorta, the saphenous portions conduct arterial blood to the heart muscle around blockages caused by fatty deposits.

Before revascularization can be undertaken, the exact sites of blockage must be known. Such information can be obtained with cine-coronary angiography, which involves introducing a harmless dye directly into the coronary arteries. The Medical Center's coronary artery program has been supported by the construction of an ultramodern cardiovascular radiology suite to carry out these vital diagnostic proce-

**P&S GRADUATES**

*Continued from page one*

is health-care delivery. The new consciousness mandates the development of new methods in both disease prevention and in disease care."

"Whatever the nature of social changes that lie ahead, as physicians you will have a vital role," the Dean concluded, after discussing ways of fulfilling the commitment of the seventies.

Chosen by the students to deliver the graduation address, Dr. Willard Gaylin, Associate Clinical Professor of Psychiatry, P&S, confronted the young doctors with the moral issues they will have to face, such as are involved in organ transplants, the equitable distribution of limited medical resources, and extending the lives of incurably ill patients. He said that physicians "have been given little training on the medical implication of priorities" in distributing life-saving medical treatments.

Declaring that "the economic dilemmas of medicine are moral dilemmas," he suggested that the billions "even now being spent on advance research could be spent for distribution of the care and knowledge we already possess."

Challenging the graduates to come to grips with these dilemmas, Dr. Gaylin said that no one will fault them if they do not come up with solutions, "but if you do not even raise

the questions, I, for one, will never forgive you."

A special citation, read by Dr. Irving Sarot, President of the P&S Alumni Association, was presented to Dr. Arthur Bookman for his distinguished service over a period of 70 years as a physician in The City of New York. Dr. Bookman is a graduate of P&S class of 1901.

After the awarding of the degrees by Dr. Councilman Morgan, Associate Dean for Curriculum and Student Affairs, the Hippocratic Oath was administered. The following were the awardees of prizes in the graduating class: Jeffrey M. Brensilver, Alumni Association Award; Howard M. Eggers, Borden Undergraduate Research Award; Francis A. Mithen, Henry R. Palmer, and Thomas L. Roberts, Merck Manual Award; Franklin J. Apfel, Alan Berkman, Kenneth G. Janowitz, Robert A. Marshall and Eve E. Slater, Mosby Book Award; Mark E. Chodoff, Joseph Garrison Parker Award; Thomas M. Drew, Roche Award; Ethel M. Silverman, Upjohn Award; Richard M. Ratzan, Urology Prize; George M. Lazarus, William Perry Watson Prize; Judith S. Palfrey, Walter Winchester Prize.

The Invocation and the Benediction were given by the Reverend Edwin M. Barton, Director of Student Activities at the College.

**JOHN A. HARTFORD FOUNDATION . . .**

*Continued from page one*

of Microbiology (Surgery) at P&S, who has been doing research in this and related areas of investigation since 1942. In 1970, Dr. Fox announced preliminary clinical results with a new topical drug, silver sulfadiazine, which is now undergoing extensive clinical trials throughout this country and abroad, and *Medical World News*, in its issue of April 3, 1970, reported on the promising results and importance of the new ointment.

Knowledge gained from the synthesis and development of silver sulfadiazine, which bonds silver into DNA and prevents the multiplication of bacteria, will be used in fur-

dures.

The members of the Presbyterian open-heart team are also engaged in research to improve the surgical techniques and methods of evaluating coronary artery surgery.

Mr. Misajet, Presbyterian Hospital's 2000th open-heart patient, is a refrigeration and air-conditioning specialist with Bendix Corporation, and plans to cool it this summer, alternating between deep-sea fishing and enjoying his family at the Misajet home in Bergenfield, New Jersey.

We all wish Mr. Misajet good health and luck in his fishing.



Dr. Charles L. Fox, Jr.

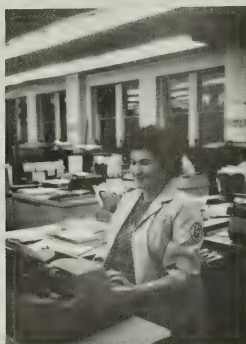
ther investigations to find even more effective compounds that can be applied topically. One promising development is a bacterial "pseudo-skin" with potential as a wound cover. Dr. Fox has recently bonded silver into the triple helix of collagen and the new material is being studied in infected wounds and burns, both for its bactericidal action and as substitute "skin" to cover wounds. The new antibacterial organic silver compounds will also be utilized with proteolytic enzymes in hope of finding better ways to remove necrotic tissue and to accelerate healing of wounds and burns.

The need for more effective topical drugs to prevent and treat infections in wounds and burns is great today. Our expanding population and the ever-advancing mechanization of our society are associated with large increases in hospital admission for burns, vehicular and other trauma.

About two million people in the United States now suffer burns each year, and even more suffer serious wounds.



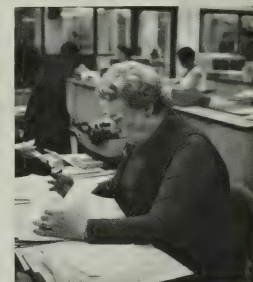
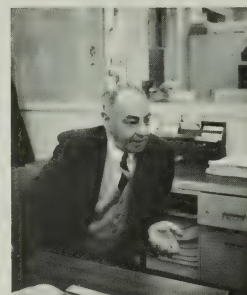
# Billing and Collection Departments Help P



Mrs. Natalie Montalvan, Mr. Matsen's secretary (above).

George H. Briggs, Assistant to the Comptroller (right), is the man between these specialized personnel and the highly complex computer system that serves P.H. He makes the two sides mesh.

Mrs. Anna F. Mangan (far right) supervises the In-Patient Billing Unit, including Blue Cross, Medicare, Medicaid, and aid from the county and the state.



*Billing and collecting more than \$80 million in annual services are the responsibilities of these Presbyterian Hospital employees under the Assistant Treasurer, Richard N. Ott, and the Comptroller, Norman L. Peters.*

## Unit for In-Patients Located at P.H. 1-137

Russell S. Matsen, In-Patient Collection Manager (left).



The In-Patient Collection Account Representatives.



The staff members of the In-Patient Billing and Collection Department work in this office behind the Hospital's Cashier.



The In-Patient Account Files are maintained by this group of ladies under Mrs. Mary Isenbek, their supervisor (third from right).



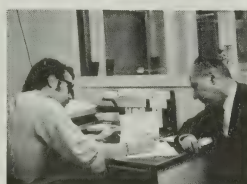
William J. Robinson, Special Accounts Manager, is responsible for third party and legal liaison, and for field investigations.



The Doctors' Medicare and Medicaid Billing and Collection Unit at work. The unit's supervisor is Mrs. Elizabeth Dixon (standing).



Mrs. Mary McCabe, supervisor of the Compensation and Liability Unit (center), poses with her staff.



Michael Barry (left) and Morris Friedberg man the Medicaid Claiming Unit.



The staff of the Hospital Care Assistance Unit and the unit's supervisor, John Lupie (third from left).

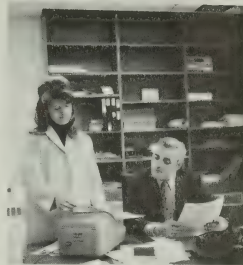


# Columbia Presbyterian Hospital Maintain Its Vital Services

## Out-Patient Processing Takes Place in SB 6-613



James Parson, Assistant Manager of the Out-Patient Collection Department (standing), supervises the Account Representatives, located at this table.



William A. Delaney, Out-Patient Collection Manager, and his secretary, Mrs. Mary Higgins.

William Bonny, supervisor of the Medicare Billing Unit, is in charge of a staff of seven billing specialists.



Mrs. Olga Geer (2nd from right) is supervisor of the IBM Control Unit, which bridges the Accounting Department and the Data Processing Department.



The members of the Out-Patient Billing and Collection Department are located in this office on the top floor of the Service Building.



Mrs. Kathleen Duggan, accounts receivable clerk, handles all billing inquiries for personal and Doctors' Offices accounts.

## *Columbia-Presbyterian Medical Center Is People*



Audrey Kaestner, supervisor of the State and County Aid Billing Unit (seated), with her staff.



The Private Out-Patient Billing Unit. This unit is supervised by James Millan (seated).



The night crew of the Out-Patient Billing and Collection Department, headed by supervisor Mrs. Sally Avalone (right), posts transactions to out-patient accounts.



The members of the Vanderbilt Clinic Billing and Collection Unit (left) pose with their supervisor, Kenneth Loforte.



## CHALLENGE . . .

Continued from page two

in great need of an assistant who will eventually take over his practice.

He came to Abingdon (Illinois) thirty years ago and set up a medical practice on the second floor of one of the downtown stores. It wasn't easy. There were four other doctors in the town at that time, but they were growing older and he could see a need was there for his services. Within a few years he enlisted in the Army and interrupted his Abingdon practice to give himself for his country. Resuming his practice, he became a family doctor in the broadest sense of the term.

He has delivered generations of babies, cared for them through infant and child illnesses, heard their adolescent problems, attended their graduations and weddings.

Much of his practice has been with the elderly, making house calls, seeing them at nursing homes. Since this is basically a rural area, many of his calls involve farm accidents. Sometimes he finds himself practicing medicine wherever he goes, for instance he has been called out of the stands at basketball and football games to care for injured players. And telephone calls seem to follow him wherever he is.

Planning time out for vaca-

## In Memoriam

Dr. Nathan W. Ackerman

Dr. Nathan W. Ackerman, Clinical Professor of Psychiatry at Columbia University's College of Physicians and Surgeons, died on June 12 of a heart attack at his country home in Putnam Valley, New York. He was 63 years old.

Dr. Ackerman founded the Family Institute in 1960 and was its director of programs. It was his view that psychiatrists should treat their patients not as individuals but as family groups since, as he expressed it, mental illness rarely occurs in an isolated instance in family life. He observed that the psychiatrist, intentionally or not, treats other members of the family while treating one.

He was graduated from Columbia University in 1929 and from P&S in 1933. He served an internship at the Menninger Clinic. He belonged to a number of professional associations and wrote several textbooks on psychiatry.

He is survived by his wife, the former Gwendolyn Hill; two daughters, Deborah and Mrs. Jean Curwan of Newtonville, Mass.; his mother, Mrs. Bertha Ackerman of New York; two brothers, Harry of Putnam Valley and Bernard of New York; two sisters, Mrs. Leon Cohen of Washington and Mrs. Gertrude Benson of Philadelphia, and two grandchildren.

## Dental School Graduation



Professor McLean and Dean Moss presenting diplomas.

The Columbia University School of Dental and Oral Surgery held its commencement exercises in the P&S Alumni Auditorium on June 2.

The graduating dentists shared the spotlight with the dental hygienists and those receiving post-graduate certificates of training in Pedodontics, Prosthodontics, Periodon-

tics, Endodontics and Oral Surgery.

Thirty-six dental students received the D.D.S.; 19 dentists received postgraduate certificates of training; 23 dental hygienists received the B.S.; 14 received the M.S. in dental hygiene.

Presiding at the exercises was Dean Melvin L. Moss. Fol-

## Annual Meeting of Orthopaedic Alumni

The New York Orthopaedic Hospital held its forty-fourth annual meeting of the Alumni Association on May 20 and 21.

A scientific program of alumni papers was presented on each of these days, highlighted by the Fourteenth Alan DeForest Smith Lecture. The lecture was delivered by Dr. Harold M. Frost, who is chairman of Orthopaedic Surgery at the Henry Ford Hospital.

The two-day meeting was closed by President Dr. William Massie of Lexington, Kentucky. Dr. Max Vechter of Ottawa, Canada, was unanimously elected President, by the alumni, for 1971-1972.

College, and serves as a fine cultural and shopping center for Abingdon and the other surrounding small towns. Abingdon is known as a friendly town where people get along well and community spirit is high. Air pollution is practically non-existent.

Our father cares for these people and also for people from a large number of even smaller communities sprinkled around Abingdon (they come to his office in Abingdon) and he serves a broad rural area. He charges for his services in accordance with his patient's ability to pay. He puts service before self and accepts the fact that doctors are often the last to be paid.

He practices a great deal of office psychology, helping others understand themselves and others through him, working to heal marriages and broken hearts as well as wounds and broken bones. He sees his patients as fellow human beings and he works to be thoroughly effective in helping them in their lives. He works to help parents and the unwed

lowering the invocation by Chaplain Robert B. Reeves, Jr., the commencement address was delivered by Dr. Frederick G. Hoffman, Professor of Pharmacology and Associate Dean of the Medical School.

Presentation of diplomas, certificates and awards of achievement, was made by Dean Moss, assisted by Professor George L. O'Grady, Assistant Dean, DOS; Professor Patricia A. McLean, Director of Division of Dental Hygiene, DOS; Professors John J. Lucica, Alex Lifschutz, Edward A. Cain, Jr., Solomon N. Rosenstein, Edward V. Zegarelli,

Nicholas A. DiSalvo, Joseph A. Cuttita; Dr. Matthew D. Levin and Messrs. Edward M. Sonnenberg and Nicholas A. Vero.

Dental Hygiene honor awards were presented by Dr. Abbe J. Selman, Lenore Nordstrom (President, Dental Hygienists' Association of New York), Kathleen Silko, R.D.H., M.S. and Professors Cuttita and McLean.

Professor Cuttita proudly presented the F. J. Swanson Gold Medal, dental hygienic honor award, to his daughter, Ellen, who received the B.S. in Dental Hygiene.

## Dr. Alan DeForest Smith Retires for Second Time



Dr. Alan DeForest Smith

editor of the New York Herald-Tribune. That brief experience was only one of the interludes on his way to a career, already in view, in orthopaedics.

The career has spanned 52 years, 50 of them in association with The Presbyterian Hospital.

We may suggest something of the magnitude of Dr. Smith's achievements by quoting two paragraphs from the June, 1968, *Bulletin* of the American Academy of Orthopaedic Surgeons, an issue dedicated to him:

"In the period between 1926 and 1933, Dr. Smith developed techniques for transplanting homologous bone grafts in patients with osteogenesis imperfecta when it was important to correct severe deformity and to strengthen the bone structure. The grafts were procured usually from a parent. In two instances it was necessary to preserve a portion of the graft in a refrigerator until the entire procedure could be completed. It was from this experience that Dr. Smith conceived the idea of a bone bank, which eventually was established at the Orthopaedic Hospital in 1946 and was the first to be organized in a civilian hospital."

"One of the most significant of Dr. Smith's achievements was the move of the New York Orthopaedic Hospital in 1950 to the Columbia-Presbyterian Medical Center and integration of the Fracture Service, already established at Presbyterian, within the framework of the Orthopaedic Hospital. A strong and complete Department of Orthopaedics was created thereby with availability for consultation and staff contact in all branches of medicine and surgery, intensification of teaching programs and greater facilities for research in orthopaedics and skeletal trauma. That the amalgamation occurred so smoothly was due in large measure to the wisdom and discernment of Alan Smith."

Among the four hundred guests who attended a certain much publicized wedding at the White House recently were two persons whose names are well known to the Columbia-Presbyterian Medical Center, Dr. and Mrs. Alan DeForest Smith.

When we spoke with Dr. Smith recently, some news came to light quite unrelated to White House weddings: As of June 30, 1971, Dr. Smith has retired for the second time.

His official retirement occurred in June, 1956. At that time he had served as Director of the New York Orthopaedic Hospital and Professor of Orthopaedic Surgery of the College of Physicians and Surgeons for 16 years. After retiring from these posts he continued in active practice.

A few days ago he came into Acheson Pavilion, a hale and hearty eighty, looking hardly any older than his photo of fifteen years earlier. In fact, as he spoke of times past, it was possible to visualize him as the young reporter he had been when his father was an

mother decide what's best for her and her baby. He helps young people choose careers and colleges. He sees that other people's children get some of the things in their lives they'd like to have, but their own parents can't afford—like a

Please turn to page seven



# Presentation Ceremony, Department of Nursing



"... In thy radiance we see light. Torch, thy children's lamps to kindle, "Beacon star, to cheer and guide..."—Stand, Columbia!

Presentation exercises for the June section of the 79th class of the Department of Nursing, Faculty of Medicine, Columbia University were held in the P&S Alumni Auditorium on June 1.

For many, this presentation ceremony was a very sentimental occasion, for the 1971 graduates wore the traditional long-sleeved blue and white striped uniforms for the last time.

Dean Mary I. Crawford, Professor and Associate Dean (Nursing) presided.

Following the processional, the welcoming address was delivered by Clare Gibbs-Rogers, C.U. '71. A period of meditation was led by Karen Orlip, C.U. '71, and Sister Frances Karovic, S.M.I., B.S. Brief addresses were made by Susan Zator, C.U. '71, and Nancy Sturgis, R. N., M.A., Associate in Nursing.

Marian Artis, C.U. '71, sang the lovely ballad, "If We Only Have Love," accompanied at the piano by Ruth Lortz, C.U. '71.

Presentation of awards, diplomas and pins was made by Professor Crawford, assisted by Professor Helen F. Pettit, R.N., M.S., Director of Nursing Education, for the B.S. candidates and Professor Ann M. Earle, R.N., Ed.D., Director of Program, for the Psychiatric-Community Mental Health Nursing M.S. candidates.

Two further brief addresses were made by Sarah Sheets, R.N., M.Ed., Assistant Professor and Anne Walshe, C.U. '71.

The singing of "Stand Columbia!" and closing words



Karen Orlip, left, and Sister Frances Karovic.

awarded to a member of the graduating class who has demonstrated professional competence and a sincere interest in maternity nursing.

Six of the graduating students received the Master of Science Degree in Psychiatry Community Mental Health Nursing, and 34 were awarded a baccalaureate degree.

Eighteen of the 40 graduates had relatives—ranging from mother to father, from uncle to cousin—who had graduated from either the College of Physicians and Surgeons or from the School of Nursing. Among them—Diane Hodgman, B.A., C.U. '71, whose great-uncle, Dr. Charles Jewett, received the M.D. degree



Professor Helen F. Pettit assists with presentations.

from P&S exactly 100 years ago, in 1871, and whose sister Barbara graduated from the School of Nursing in 1967; Nancy Huber, C.U. '71, whose brother Philip Huber, Jr., is a member of the 1972 class of Columbia's P&S and Sallie Province, B.A., C.U. '71, whose father, Dr. William D. Province, received the M.D. from P&S in 1936, and whose mother, the former Jean B. Smith, graduated from the School of Nursing in 1939. Sallie's parents presented the diploma and pin to their daughter.

## CHALLENGE . . .

*Continued from page six*

week at summer camp. And he gives unstintingly, quietly, with no thought of return, considering these things all part of his role as a physician in the community. He is careful about sending people to the hospitals and having them stay in any length of time as hospital costs are so high. He sees to it they get excellent care, yes, but knows it can be done within the home as well as within the hospital and the difference in cost to the patient is considerable.

Over the years he has built up a sizable practice, too big to handle alone now and he finds himself in real need of help. He is trying to cut back on his practice, is taking off Saturday afternoons as well as Thursday afternoons and Sundays. He is especially busy in the autumn when he does school physicals and he has too

much to handle the rest of the year as well.

We said at the outset our father wasn't writing this because he is too busy. Well, there is more to it than that. He sees the state our country, our society are in and he wonders—do young people really care about helping others any more? Are there people going into the medical profession today who are idealistic enough to dream of service rather than prestige, of giving to others rather than getting for themselves? He wonders if there exists even one young doctor who, with his eyes wide open, would choose to walk into his medical practice and attempt to take on for a lifetime the tremendous load our father has struggled to bear. And he doubts very much that there is. He looks at the headlines and he thinks they just don't turn out concerned, committed young people anymore.

He wonders those things,

## To Dr. H. Houston Merritt, P&S Dean Emeritus, An Honorary Degree and a Memorable Citation



Dr. H. Houston Merritt

The honorary degree of Doctor of Science was conferred upon Dr. H. Houston Merritt, Dean Emeritus of Columbia University's College of Physicians and Surgeons, at the Columbia University Commencement Exercises on June 1. *The Stethoscope* is proud to print the text of the citation used by President William J. McGill in conferring this degree:

"H. Houston Merritt, for the Degree of Doctor of Science:

"Native North Carolinian, you sought your undergraduate training at a Southern institution moving northward to Johns Hopkins for your medical training, then to New Haven and to Boston for your postgraduate training. However this northward progress may have been regarded by your Southern forbears, your New York colleagues recognize in you a rare combination of Southern courtliness and Yankee ingenuity, together with the New Englander's ability to communicate eloquently with the fewest possible words.

"Early in your career you firmly established your prowess as a clinician and teacher while at the same time adding to the knowledge of neurological disease and developing treatment to enable the afflicted to lead useful lives, notably your pioneering work in anticonvulsant therapy. Neurologists the world over, many of them trained by you, regard you as their prophet and your

textbook as their Bible.

"For more than a score of years as professor and chairman of the Department of Neurology in this University and for the last twelve of these as Dean of the Faculty of Medicine and Vice President in Charge of Medical Affairs, you enlarged your scope of leadership as you advanced your discipline and brought an entire medical school and the whole of medical education increasing distinction.

"As man of science, you serve medicine with brilliance in discovery and with objectivity in judgment; as healer, you serve your fellows with compassion and your profession with integrity; as a member of this academic community you have served Columbia with wisdom and affection. In recognition of laudable qualities and accomplishments in friend and colleague, I confer upon you in gratitude Columbia's doctorate in science, *honoris causa*."

but, believe me, we don't! We believe in your young medical students. We believe in their idealism. We believe they do care and want to try through their skill and concern, to make this tired old world a better place for us all.

Please, share this letter with your medical students, all of them, but especially with those whose dreams most match his. If they are behind him, please ask them if they won't take a moment, any of them, to write him and tell him they support him in his effort. We, his family, do what we can, but this kind of encouragement, true moral support, really must come from his own profession. Those who are going forth to the crowded ghettos of our inner cities, those who are heading into the diseased and drug infested college campuses, those who are going back to help heal the many different kinds of wounds, physical, mental, moral and spiritual, of their own ethnic minority groups—won't you send him a note sharing with him your plans—telling him that you are throwing off the certain promise of a prosperous urban affluence for the uncertain future, but the better life, where your only security will come from your own sense of self-worth, your own inner

knowledge that you are doing all you know how to help build up a country, to help shore up a society, that you are being the doctor, the physician, the healer in the broadest sense of the term.

Most especially if there is one among you whose dream is to serve in a community like Abingdon, please get in touch with us! We want you to come to Abingdon to look the situation over. Call us or write us—let's start working something out between you and our father. Do remember, in a career as a small town family doctor you will be the heartbeat of the community, you will know its greatest sorrow as well as its greatest joy, you will be involved to your fullest for your responsibility will take all you have to give. If the responsibility is tremendous so is the satisfaction, the sense of fulfillment. It is a big investment of yourself you'll be making—with dividends that know no bounds and opportunity that knows no limits. In the small town the only boundaries you have in serving others are those you set yourself!

Sincerely,

The Bowman Clan

Write: Dr. J. A. Bowman, R.R. 1, Abingdon, Ill. 61410.



# Stethoscopia

## • ENGAGEMENTS

Dr. Maryann J. Colenda, intern, Department of Pediatrics, is engaged to Dr. Ralph E. Riccardi, Jr. A fall wedding is planned.

## • MARRIAGES

Dr. Ethel M. Silverman, intern, Department of Medicine, was married to Dr. Samuel G. Siris, resident, Department of Psychiatry, on June 3.

In accord with the new trend to bring weddings outdoors, Ann Marie Silvani, secretary, Projects Office, was married to Edsel Rodriguez on June 12, in the Botanical Gardens of the Bronx. Mr. Rodriguez is a junior at Brooklyn College.

Anne Wimpje Kalf, staff nurse, PH, was married to Dr. David H. Brown, resident, Department of Ophthalmology. Mrs. Brown, the bride, participated in the Columbia University Exchange Visitor Graduate Nurses Program in 1969. Dr. Brown, the groom, is the son of Dr. Harold W. Brown, Professor Emeritus of Parasitology and founder of the Medicine in the Tropics program at P&S.

## • NEW ARRIVALS

Diana Duffy, staff nurse, labor and delivery, and her husband, Charles, welcomed their second daughter, Gayle Frances, on May 23 at Sloane Hospital. Proud grandfather is Thomas Duffy, Maintenance and Construction retiree.

Eugene Mozillo, Maintenance and Construction, and his wife, welcomed their fourth child, a daughter, Zefira, born May 16 in Sloane Hospital.

Paul Cardillo, staff pharmacist, and his wife, welcomed their first child, a daughter, Donna Marie.

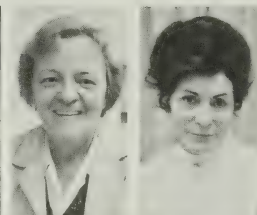
Mrs. Sally Avalone, supervisor, A.C.R., Out-Patient Billing, recently became a great-grandmother. Her granddaughter, Mrs. Cira Ricardo, welcomed her second child and second daughter Magda.

Mrs. Rita Engstrom, assistant supervisor, clinic reception, became a grandmother for the first time, with the arrival of a granddaughter, Laurie Ann, on May 24.

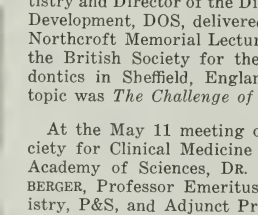
Dr. Stanley M. Steinerman, Adjunct Clinical Professor of Dentistry, DOS, and his wife, Susan, welcomed a son, Evan James, on May 21.



Rodriguez-Silvani



Mrs. Avalone



Lillian Vahey

## • CONGRATULATIONS TO:

Harry S. Morelli, staff pharmacist, who was awarded the Master's Degree in Hospital Pharmacy from St. John's University in June.

Ralph Hylton, who was promoted from porter to head porter, Department of Housekeeping, PH 20.

Lillian Vahey, who was promoted from senior supervisor to Assistant Director of Nursing, Vanderbilt Clinic.

Cynthia Charlton, who was promoted from head nurse, Emergency Service, to senior supervisor, Vanderbilt Clinic.

Carol Pafundi, who was promoted from staff nurse to head nurse, Pediatric Clinic, V.C.

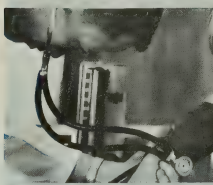
Barbara Herndon, who was promoted from staff nurse to head nurse, V.C. 10.

## • WELCOME BACK:

Mrs. June O'Neill, staff nurse, Babies Hospital, who returned to her post following a maternity leave of absence. Her son, Terrace Edward, was born November 11.

## • NOTES OF INTEREST:

Mrs. Catherine M. Long, supervisor of Clinical Pathology Laboratories, attended a meeting of post-graduate medical technologists in Kamloops, British Columbia, recently. She spoke on automation in laboratories.



## DOINGS OF DOCTORS



DR. CHARLES S. NEER, II, Attending Orthopedic Surgeon, PH and Professor of Clinical Orthopedic Surgery, P&S, was Visiting Professor at the University of Colorado in Denver recently. During his stay he was the guest speaker at the First Annual Trauma Conference of the Rocky Mountain Chapter of the Western Orthopedic Association. The title of his lecture was *Shoulder Injuries*.

DR. ALLEN I. HYMAN, Assistant Professor of Anesthesiology, P&S, Assistant Attending Anesthesiologist, PH and co-director of the Respiratory Care Service, delivered two lectures at a conference on Pharmacology of the Perinatal Period at Emory University, Atlanta, Georgia, April 12-14. He spoke on *Pharmacology and Physiology of Hypoxia in the Fetus and Newborn and Anesthesia Management of the Newborn*.

Dr. Hyman was recently elected to the Executive Committee of the the Anesthesia Section of the American Academy of Pediatrics.

DR. ANDREW L. BASSETT, Professor of Orthopedic Surgery, P&S and Attending Orthopedic Surgeon, PH, was a panelist at a recent symposium on the *Impact of Medical Device Legislation*, held at Rockefeller University in New York City.

DR. CHARLES E. HUCKABA, Professor of Rehabilitation Medicine, P&S and Member-At-Large of the Faculty of Engineering and Applied Science, was recently presented with a Distinguished Alumnus Award by the College of Engineering of the University of Cincinnati. These awards, initiated in 1969, were presented to four of the Alumni this year.

DR. SIDNEY L. HOROWITZ, Professor of Dentistry and Director of the Division of Orofacial Development, DOS, delivered the 25th Annual Northcott Memorial Lecture at a meeting of the British Society for the Study of Orthodontics in Sheffield, England, April 23. His topic was *The Challenge of Facial Deformity*.

At the May 11 meeting of the Pirquet Society for Clinical Medicine at the New York Academy of Sciences, DR. MICHAEL HEIDELBERGER, Professor Emeritus of Immunochimistry, P&S, and Adjunct Professor of Pathology (Immunology), was awarded the Pirquet Gold Medal for 1971. Dr. Heidelberg was also made an honorary member of the Society at the meeting. The subject of his talk was *Immunology from von Pirquet to Today*.

DR. WILLIAM A. BLANC, Professor of Pathology, P&S, and Head of the Division of Developmental Pathology, presented a paper, *Placental Pathology for the Pediatrician*, at St. Christopher's Hospital for Children, in Philadelphia, April 22.

Dr. Blanc also attended the combined American Pediatric Society and Society for Pediatric Research meetings, held in Atlantic City, April 29-30, and was co-author with Drs. Naeye and Wright, and Mr. Burt, of the Pennsylvania State University-Milton S. Hershey Medical Center, of a paper on *Economic and Racial Influence on the Sex Ratio*. And as an invited guest of the Tenth Annual Pediatric Postgraduate Symposium at Maimonides Medical Center on May 25, he presented two papers: *Obstructive Jaundice in Infancy*, and *Hypogammaglobulinemia*.

DR. RICHARD L. MASLAND, Professor and Chairman, Department of Neurology, was appointed Chairman of the Easter Seal Research

Foundation's Board of Trustees. The announcement was made by Dr. William Gellman, Foundation Director, at a recent meeting in Chicago.

DR. DAVID B. MOORE, Associate Attending Obstetrician and Gynecologist, PH, and Associate Clinical Professor of Obstetrics and Gynecology, P&S, has been elected Secretary of the Section on Obstetrics and Gynecology, Medical Society of the State of New York.



Dr. David B. Moore



Dr. Zacharias Dische

Exchanging the bedrock of the usual medical convention sites for the choppy Baltic, DR. ZACHARIAS DISCHE presented a paper on "Science and the Uniqueness of Man" to members of the Finnish Medical Society at the annual meeting this spring. The Society's meetings end with a cruise to selected ports in the Baltic Sea. Following this year's voyage, which included a stopover in Riga, Dr. Dische was received by the Rector of the University of Helsinki and was presented the university medal. Dr. Dische is Professor Emeritus of Biochemistry, P&S, and special lecturer in biochemistry. He was invited by the University of Helsinki to lecture on any subject in biochemistry he may choose during the next school year.

DR. ROBERT W. WINTERS, Professor of Pediatrics, P&S, and Attending Pediatrician, PH, has been appointed Chairman of the Training Committee of the National Institute of Child Health and Human Development. The Committee, composed of 12 distinguished behavioral and biological scientists from various universities throughout the United States, is charged with the review of all training and program-project grants concerned with research in growth and development.

DR. ARTHUR G. DEVOE, E. S. Harkness Professor of Ophthalmology and Chairman of the Department of Ophthalmology, spoke on *Management of Controversial Problems in Ocular Trauma* at the annual Eye Teaching Day, held at the State University of New York at Buffalo, May 6.

DR. ORLANDO J. MILLER, Professor of Obstetrics and Gynecology and of Human Genetics and Development, P&S, spoke on *Assignment of the Human Thymidine Kinase Gene Locus to Chromosome 17, Using Quinacrine Fluorescence in Man-Mouse Somatic Hybrid Cells*, at the Society for Pediatric Research, in Atlantic City on April 30.

Earlier that month, he discussed gene regulation in somatic cells at Basel, Switzerland, and visited scientists in Warsaw and Cracow, Poland. Dr. Miller also delivered the keynote address at the Teratology Society's Annual meeting in Williamsburg, Va. His subject was *Prenatal Diagnosis of Congenital Malformation and its Implications for the Future*.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXVI, NUMBER 8

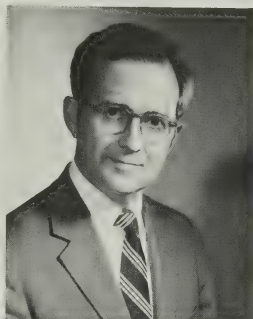
AUGUST, 1971

## FOR A HYPERTENSION CENTER AT COLUMBIA-PRESBYTERIAN, HEART-LUNG INSTITUTE GIVES

Dr. John H. Laragh of the Department of Medicine at Columbia University has been awarded a five-year grant from the National Heart and Lung Institute to establish a Hypertension Center at the Columbia-Presbyterian Medical Center.

With a group of associates, Dr. Laragh will create this Center for the study, biochemical classification, diagnosis and treatment of patients with high blood pressure. A grant of \$992,586 has been assigned to the first 12 months' development of this project.

It is one of 34 grants totaling \$16.4 million announced on July 15 by the National



Dr. John H. Laragh

Heart and Lung Institute of the National Institutes of

Health, Bethesda, Maryland, for the establishment of Specialized Centers of Research (SCOR) in the fields of hypertension, arteriosclerosis, pulmonary disease and thrombosis, to be located at 29 universities and hospitals throughout the country.

At the Hypertension Center any person with high blood pressure, including those with kidney or adrenal disease, can be considered for acceptance in the program.

Each patient will be treated individually, depending on the results of measurements of the kidney and adrenal hormones of the renin-angiotensin-aldosterone system. This group of

hormones works together in normal people to regulate blood pressure by regulating the amount of sodium, potassium and fluid content of the body. Many of the patients accepted for study at the Center will be admitted to the Hospital, usually for a two-week period, for special studies involv-

ing precise and complicated measurements of the kidney and adrenal hormones in both blood and urine.

These complex analyses require the measurement of exceedingly small (one trillionth of a gram) amounts of these hormones for which methods

*Please turn to page three*

## 5-Year Grant to Dr. Laragh

## Dr. Reemtsma Heads Surgery

Dr. Keith Reemtsma has been appointed Chairman of the Department of Surgery at Columbia University's College of Physicians and Surgeons, and Director of the Surgical Services at Presbyterian Hospital, effective July 1. He comes to Columbia-Presbyterian from the University of Utah, where he was director of the Department of Surgery.

Dr. Reemtsma, who was born in Madera, California, in 1925, was graduated from the Idaho State University and received his M.D. from the University of Pennsylvania in 1949. He served his internship and residency at Presbyterian Hospital, and was a member of the Department of Surgery in 1957. In 1958, he received his Med. Sc. D. from Columbia University.

For a time he worked at Tulane University where he became professor of surgery, and in 1966 moved to the University of Utah to assume the directorship of the Department of Surgery.

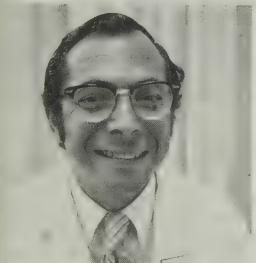
Dr. Reemtsma's major research activities have been in the fields of cardiovascular surgery and organ transplantation. In recent years he has been one of the pioneers in renal hetero-transplantation.

He is married to the former Ann Pierce and is the father of two children.



Dr. Keith Reemtsma

## Heart-Lung Institute Awards Three-Way Grant



Dr. DeWitt S. Goodman

Rockefeller University, Columbia University's College of Physicians and Surgeons, and Albert Einstein College of Medicine have combined forces

to conduct an innovative and unique research program in the prevention of coronary heart disease. With the promise of five years of financial support from the National Heart and Lung Institute of the U.S. Department of Health, Education and Welfare, they have established a Center for Research in the Prevention of Premature Arteriosclerosis.

Announced on July 15 was the initial grant of \$939,250 to start the program. Also made known were 12 other university and medical research centers in which the U.S. will conduct investigations into various aspects of arteriosclerosis.

According to Dr. Frederick Seitz, President of The Rockefeller University, this coordinated attack by three major scientific centers in New York City might well lead to the establishment of a model for an even more extensive attack on heart disease.

Dr. Edward H. Ahrens, Jr., Professor of The Rockefeller University and an authority on lipids, will serve as principal investigator. Associated with him in determining policy are: Dr. Howard A. Eder, Professor of Medicine at the Albert Einstein College of Medicine, and Dr. DeWitt S. Goodman, Professor of Medicine at

*Please turn to page three*

*"To be involved in any way with a child afflicted . . . is to understand the urgency of this challenge."*

A mother's compassion for young cancer patients has generated a fund-raising effort to finance tumor research.

When the son of Mr. and Mrs. Harold Tananbaum had a benign tumor removed at Babies Hospital, his mother learned of the work of the Medical Center's Pediatric Combined Tumor Clinic and saw the pressing need to help afflicted children of all ages. "To be involved in any way with a child afflicted by cancer is to understand the urgency of this challenge," she wrote following her son's hospitalization last year.

Mrs. Tananbaum's individual reaction to the challenge

was to establish a private foundation, which she named, in memory of her father, the Maxwell Leeds Pediatric Tumor Foundation. The officers of the one-year-old Foundation are all young women, contemporaries of Mrs. Tananbaum, and include Mrs. Tricia Cox, nee Nixon, Honorary Director of the organization.

The Foundation's fund-raising committee recently met in the B.H. Board Room to plan future activities and to present the proceeds from past projects to Dr. Thomas V. Santulli, Attending Surgeon, P.H., and Professor of Surgery, P&S, and Dr. John N.

Schullinger, Assistant Attending Surgeon, P.H., and Assistant Professor of Clinical Surgery, P&S. The contribution, in the form of a \$5,000 check, was the first in the Foundation's brief history. The pediatric surgery service, of which Dr. Santulli is the director, is most closely involved in the clinical research and treatment of childhood tumors.

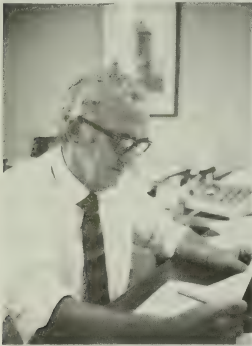
"The contribution of the Maxwell Leeds Pediatric Tumor Foundation will be used to further both clinical and basic research on malignant tumors of children," Dr. Santulli said in accepting the check for the P.H. Pediatric Tumor Fund.



Mrs. Harold Tananbaum (center) chairs a meeting of the Maxwell Leeds Pediatric Tumor Foundation in the B.H. Board Room on June 16. Representing Babies Hospital are (in foreground, from left) Dr. Thomas V. Santulli, director of the pediatric surgery service; Ann Cavanagh, Unit Manager, B.H.; and Dr. John N. Schullinger, Assistant Attending Surgeon in the service.



## Gerard Walker is Our Purchasing Agent



Gerard J. Walker

The appointment of Gerard J. Walker as Purchasing Agent for the Presbyterian Hospital has recently been announced by G. R. Masten, Assistant Vice President, Nonprofessional Services.

Mr. Walker is very happy about his new appointment

but regrets that it had to come about as a result of the untimely death of his long-time friend and colleague, Peter R. Bozzo.

His career at the Hospital began in 1946 when he served as Night Superintendent in PH, a position he held until his appointment as Assistant Purchasing Agent in 1950.

Jerry, as he is known to his friends, recently received an honor of which he is most proud—membership in the 25-Year-Club at this Medical Center. A beautifully framed diploma commemorating this distinction hangs on his office wall, about which he affably comments, "Now I really feel like an oldtimer."

A native New Yorker, Mr. Walker has long been a resident of the Flatbush section of Brooklyn, where he lives with his wife, Jeanne Marie, a son, Rod, 17, and a daughter, Mary Grace, 15.

## Testing Chemicals for Cancer-Causing Properties

Does a new chemical product have cancer-causing properties?

Until recently, this was a \$100,000 question for every chemical compound being considered for marketing. Today, an overnight test developed in the Microbiology Department of P&S can save a manufacturer—and the consumer—from \$75,000 to \$100,000 in testing expenses by screening out the compounds that have a high likelihood of being carcinogenic, or cancer-causing. The heavy costs of animal tests required by the Food and Drug Administration are frequently passed on to the consumer through increases in the retail price.

Because the burden of proof of a product's safety is on the manufacturer, he still has to conduct tests on the compounds that pass the rapid screening test. But now he can elect to stop further testing of a compound if the rapid screening test shows it to be potentially carcinogenic, thus saving as much as three years' time, thousands of man-hours of skilled technicians, and the cost of maintaining as many as 600 laboratory animals throughout their natural lives.

The new test, which uses bacteria, was developed here by Dr. Herbert S. Rosenkranz, Professor of Microbiology, Columbia University, Dr. Marvin D. Anderson, now with Henry Ford Hospital in Detroit, and Dr. Eve E. Slater, while she was a student at P&S.

Dr. Rosenkranz, together with George A. Carden III and senior technician Howard S. Carr, has now extended the application of the new bioassay to pesticides and chemical substances that contribute to environmental pollution. This direction of their research has produced some interesting results. Mr. Carden, who is the

son of Dr. George A. Carden, Associate Attending Physician, PH, and Associate Clinical Professor of Medicine, P&S, has been doing the research while awaiting his first year of medical studies at P&S this fall.

The bacterial organisms in the test are an abnormal variety of the intestinal bacteria known by their abbreviated scientific name of *E. coli* (pronounced ee-coal-eye). The aberrant variety is like the normal bacteria that naturally inhabit the human intestine, except for one quality: it lacks an important enzyme, called DNA polymerase, which enables normal bacteria to repair their damaged DNA. The nucleic acid DNA contains genetic information vital to biological reproduction. Thus these abnormal bacteria cannot multiply in the presence of substances that damage their DNA. There is a strong direct connection between a compound's tendency to damage DNA and its tendency to cause cancer.

The chemical to be tested is placed in the middle of a dish containing abnormal bacteria and plenty of agar, containing their favorite nutrient. The substance is also tested in another dish with normal, or "wild," *E. coli* as controls. The bacteria are allowed to grow overnight at 99° F. In the morning the lab technologist can measure the extent of inhibition of bacterial growth surrounding the compound. Carcinogenic substances inhibit the growth of the abnormal bacteria around them much more markedly than they do the growth of the normal strain.

The Columbia University microbiologists tried out the *E. coli* test on a selected group of chemicals that had already undergone extensive animal testing. They established a

## SEVERAL AWARDS TO DR. MANDEL

Dr. Irwin D. Mandel, Professor of Dentistry at Columbia University School of Dental and Oral Surgery, was awarded The Research Medal of the Columbia University Dental Alumni Association on May 20, 1971. On June 13, as part of the 22nd Annual Berkshire Conference in Periodontology and Oral Pathology, Dr. Mandel received The Tufts University Award for Leadership in Periodontology. These awards are in recognition of research in the areas of plaque and calculus formation, salivary composition and its relation to oral and systemic diseases.

Dr. Mandel is Director of the Division of Preventive



Dr. Irwin D. Mandel

Dentistry at C.U. He serves as an Associate Editor of Pharmacology and Therapeutics in Dentistry, and as a Consultant to the Council on Dental Therapeutics of the A.D.A. Recently, Dr. Mandel was elected President of the Periodontal Research Group of the International Association of Dental Research. He will become a Fellow of the American College of Dentists early this fall.

close correlation of *E. coli* growth inhibition with well-known cancer-causing chemicals. For instance, cigarette smoke condensate gives a positive test of *E. coli* growth inhibition.

In discussing the practical applications of the *E. coli* test, Dr. Rosenkranz makes a point of emphasizing that the test, "its accuracy notwithstanding, is not a substitute for animal studies, since carcinogenic tendencies are established by inference."

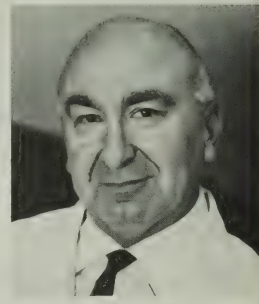
In screening pesticides and pollutants, Dr. Rosenkranz and his associates have found that the widely used pesticides captan and dichlorvos, as well as the gasoline additive dibromomethane, give strongly positive reactions in their bioassay system. Because of the established correlation between ability to react with cellular DNA and carcinogenic potential, the investigators feel that continued use of these substances requires re-evaluation. The Columbia scientists are also hard at work trying to determine the chemical basis of the action of these substances on the cellular DNA.

## Dr. Lester C. Mark is Chairman, HEW Pharmacology-Toxicology

Dr. Lester C. Mark, Professor of Anesthesiology, P&S, and Attending Anesthesiologist, PH, has been appointed Chairman of the Pharmacology-Toxicology Program Committee, Department of Health, Education and Welfare, National Institutes of Health, for a two-year period commencing July 1.

The Committee was established by the Assistant Secretary for Health and Scientific Affairs, HEW, in 1970, by combining the Pharmacology and Toxicology Training Committee and the Pharmacology/Toxicology Review Committee.

The Committee reviews research program-project and grant applications in pharmacology and toxicology; reviews training grant and fellowship applications in areas of pharmacology, toxicology, clinical pharmacology, and medicinal chemistry; makes recommendations concerning scientific



Dr. Lester C. Mark

merit of grant applications and provides continuing research status assessment in these fields of science. The Committee also advises on the direction of research manpower needs and research training in these areas and provides coordination, balance, continuity and priorities in research and research training.

## New Director of Pediatric Cardiology

Dr. Welton M. Gersony, Associate Professor of Pediatrics at Babies Hospital, has been appointed Director of the Division of Pediatric Cardiology in the Department of Pediatrics.

Dr. Gersony received his training in pediatrics at the Case Western Reserve University Medical School and in cardiology at the Children's Hospital Medical Center of the Harvard Medical School. He has been on the faculty of the College of Physicians and Surgeons at Columbia University since 1968 and is the Director of the Pediatric Cardiovascular Laboratory of the Columbia-Presbyterian Medical Center. He is a fellow of the section on cardiology of the American Academy of Pediatrics and a member of the Society for Pediatric Research, the Harvey Society, and the American Federation for Clinical Research.

Dr. Gersony is also the principal investigator on a National Institutes of Health grant to study "Natural His-



Dr. Welton M. Gersony

tory of Congenital Heart Defects" and is co-investigator in the Medical Ethics Program of the College of Physicians and Surgeons. The Division of Pediatric Cardiology at Babies Hospital is responsible for the clinical care, educational programs and research related to heart disease in children. The previous director of the division, Dr. O. R. Levine, will remain an active member of the division of pediatric cardiology and will continue to direct the cardiovascular research laboratory.

## The Stethoscope

Volume XXVI, Number 8, August, 1971

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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of detection have only recently been developed. Various abnormal patterns of these hormones in patients with high blood pressure can point to a cause for the hypertension, and this information in turn can suggest specific treatment with a particular drug to correct the hormonal abnormality. Less frequently, kidney or adrenal surgery may be recommended instead of drug therapy.

Dr. Laragh, Professor of Clinical Medicine, P&S, and Associate Attending Physician, PH, who is the Program Director of the new Hypertension Center, was a co-recipient in 1969 of the \$50,000 Stouffer Prize, awarded annually for notable achievements in research into causes of high blood pressure and arteriosclerosis. At that time he was cited for original work describing the basic nature of the interaction of kidney and adrenal hormones (renin and aldosterone), their role in causing malignant hypertension, and their important role in the normal regulation of the amount of salt and water in the body.

Dr. Laragh states: "While we used to think of high blood pressure as a single disease, recent biochemical studies by our research team have indicated that there may be as many as nine different subgroups with distinctly different hormonal patterns. These various categories may have a different prognosis and they appear to respond to different drug programs. The information that we have already obtained is exciting because it suggests that the treatment and the outlook can be guided to great advantage, depending on the biochemical type of high blood pressure the patient exhibits."

There will be other studies linked to this central theme of longitudinal analysis and treatment of hypertensive diseases based on specific biochemical profiles. Included as part of the multidisciplinary research program at the Medical Center will be: 1) a characterization of catecholamine metabolism in hypertensive biochemical subtypes; 2) the development of a control system for the automatic regulation of blood pressure; 3) fundoscopic mapping of the retina in hypertensives with the joint participation of the Eye Institute staff; 4) measurement of regional blood-flow changes in hypertension with renal, coronary, cerebral circulations; a combined effort involving the Departments of Medicine, Neurology and Radiology; and 5) analysis of salivary electrolyte excretion in hypertension: this last to be carried out in the Columbia University School of Dentistry.

Among those to be associated with Dr. Laragh in the Hyperten-

## New Conference Room Honors Dr. Merritt, P&S Dean Emeritus

Many Medical Center staff members and guests recently came to view the effects of a transformation and to honor the man who made it happen.

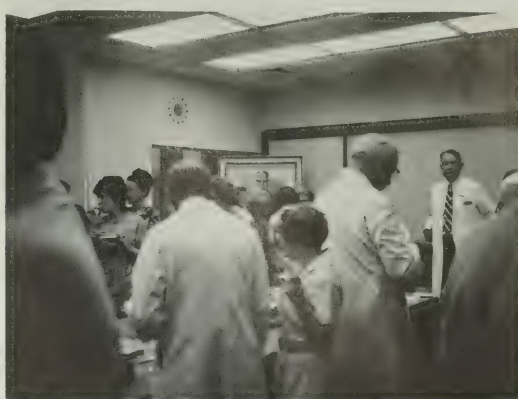
The occasion was the dedication on June 18 of The Merritt Conference Room, transformed from an antiquated laboratory on the third floor of P&S.

Gathered at the entrance to the new facility, adjacent to the associate deans' offices, the crowd witnessed the unveiling of a plaque dedicating the conference room "in Honor of H. Houston Merritt, M.D., Dean of the Faculty of Medicine and

Vice President in Charge of Medical Affairs, 1958-1970 . . ."

Dr. Paul A. Marks, who was appointed to the two posts following Dr. Merritt's retirement, warmly praised Dr. Merritt's contribution to medical education in his dedicatory remarks. He pointed out that the new conference room was part of the area set aside by Dr. Merritt as office space on behalf of the incoming administration.

After Dr. Merritt's comments, acknowledging his role in reserving the space for administrative offices, the visitors filed into the new conference room for inspection and refreshments. Gone were the dusty tables and the corroded sinks that filled the room in the summer of 1970, when renovation began. Instead, the visitors found an airy room equipped to accommodate the latest teaching and communi-



As Dr. H. Houston Merritt's likeness looks on in the background, Medical Center's staff members and guests partake of refreshments at the opening of The Merritt Conference Room on June 18.

cations equipment. The Merritt Conference Room has a central conference table seating 12, a multi-panel board for writing and a screen for the projection of slides and movies. The room has ample closet space and even an elec-

trical range to prepare sustenance for extended sessions. With a maximum seating capacity of 40, the Merritt Conference Room can also be converted into a teaching area for smaller classes and for seminar groups.

### Three-Way Grant

Continued from page one

the College of Physicians and Surgeons of Columbia University, and Associate Attending Physician, Presbyterian Hospital.

Drs. Ahrens, Eder and Goodman call the new center a "unique medical resource in New York City that will permit a wide range of interrelated investigations in a coordinated and effective manner." It came into being, they point out, because no single laboratory in the area could adequately take advantage of the "enormous advances" in research or disease prevention that have taken place in the field of lipid metabolism as applied to arteriosclerosis during the past 20 years.

Elevated levels of cholesterol and other fatty substances such as triglycerides, which are collectively called lipids, are, with few exceptions, strongly associated with increased risk of arteriosclerosis (so-called hardening of the arteries) and such consequences of the disease as heart attacks and strokes.

One unique aspect of the Rockefeller, Einstein, and Columbia joint operation will be the heavy dependence on the private sector in preliminary screening of candidates for the study.

#### Four-Part Program

The new medical resource will have four parts, as follows:

1) Private organizations, such as member companies of the American Telephone and Telegraph system, and Group Health Insurance, Inc., will screen out men and women with high blood lipid levels and refer them to the Central Clinic.

2) A Central Clinic is being established at The Rockefeller

University for examination of patients and comparative studies.

3) Satellite Clinics will be established at Columbia, Einstein, and The Rockefeller Hospital where specialized clinical and metabolic studies will be carried out on small groups of patients with special characteristics.

4) The research laboratories at the three institutions will study various aspects of human lipid and lipoprotein metabolism from several critically important points of view.

While the population of individuals with elevated lipids in their bodies will not necessarily be a representative sample of all of New York City, it is expected that important answers will be provided to many questions such as the prevalence of these occurrences in an urban area, the incidence of heart disease in various members of a family, methods of providing better detection and diagnosis of hyperlipidemia (high blood lipid levels), and the relative values of drugs and diet on reducing cholesterol and other lipids.

Another important area to be investigated concerns the sociological and psychological factors that determine the attitudes and behavior of the public and their physicians toward "active intervention" against arteriosclerosis in people who apparently have no external symptoms. Can studies be set up to show how well people can be motivated to keep to a certain diet, hold their weight down, and use prescribed drugs?

Many of the patients referred to the Central Clinic will have abnormally high cholesterol or triglyceride levels

and will be placed on various treatment regimens. Statistical controls will be established.

#### Associated with Dr. Goodman: Dr. Nossel and Dr. Cannon

Simultaneously, specialized studies will be proceeding at the other satellite clinics. Dr. Goodman, using a wide range of resources at the Columbia-Presbyterian Medical Center, will carry out cholesterol turnover studies and evaluate various methods of treatment. Associated with him in related research will be Dr. Hymie Nossel and Dr. Paul Cannon.

Dr. Eder at Einstein and the Bronx Municipal Hospital Center will conduct detailed studies in lipoprotein chemistry and metabolism. Associated with him will be Dr. Clinton Deming and Dr. Charles Frank. Dr. Ahrens will direct research at The Rockefeller University.

Because of the large number of patients who are expected to participate in this research project, computer programming will be necessary to cope with the data. When individuals are referred back to their company or private physician, the personnel of the Center will advise and assist the physician in every way possible.

The representatives of the three institutions, in forecasting developments, have expressed the hope that within three years many significant conclusions about arteriosclerosis will be available for all scientists, and that a model can be developed which may be duplicated in other urban centers, contributing to a large-scale, multicenter primary prevention study.





"Have camera, will travel" may well be the motto of the specialists working for the P&S audio-visual program under the direction of W. H. Unger. Except that cameras, such as the movie camera (above) recording a procedure in the Medical Center's Urology Department, are only one part of the impressive panoply of complex modern equipment being placed in service by Mr. Unger to assist the various departments of P&S in research, teaching, and communications.

## TWO STORIES FOR NBC-TV



Elsa appears indifferent toward mike extended by Dr. Field, as she lies comfortably next to Dr. Grey.

"Every dog has his day," goes the old saying, and in this instance Elsa, the seven-month-old lion cub, had her day on May 29 when she was visited in her temporary home on the 18th floor of the Black Building by Dr. Frank Field, Science Editor, NBC-TV News.

Dr. Field interviewed Elsa with an assist from Dr. Ross M. Grey, Associate Professor of Pathology (Veterinary Medicine), who has been treating Elsa for osteoporosis (see *The Stethoscope*, May, 1971).

Elsa, Dr. Grey and Dr. Field appeared on the six o'clock NBC-TV news that evening.

On June 3, Dr. Field again visited the Medical Center, this time at Delafield Hospital, where he interviewed Cynthia and Sheila Duncan, the 17-year-old twin sisters from Corona, New York, who are both recuperating from surgery. Cynthia recently had both kidneys removed because of glomerulonephritis and was being kept alive with the aid of an artificial kidney. Sheila agreed to donate one of her kidneys so that her sister might live.

Two teams of surgeons, un-

der the direction of Dr. Joseph A. Buda, Associate Attending Surgeon, PH, and Director of Surgery at Delafield Hospital, performed the transplant operation on May 27.

Dr. Buda explained to Dr.



Cynthia, left, and Sheila Duncan smile disarmingly at Dr. Field, as he stops to pose for *The Stethoscope*.

## Smooth Transfer of Many Psychiatric In-Patients

A unique psychiatric program that allows severely disturbed psychiatric patients to go home at night is winning over skeptical psychiatrists at the Washington Heights Community Service.

The program is an outgrowth of a study carried out by the Service on 90 "in-between" patients, who could qualify as either full-time in-patients or day patients.

"Our study, which lasted 26 months, clearly showed that letting these patients go home at night is superior to hospitalizing them," said Dr. Marvin I. Herz, Director of the Community Service.

As Director, Dr. Herz is responsible for a 55-bed ward, occupying a whole floor of the Psychiatric Institute building, and for a large staff of supervising psychiatrists, residents, nurses, social workers and occupational therapists. The Community Service was set up six years ago under a grant from the National Institute of Mental Health to treat the psychiatric problems of the people of Washington Heights.

"Our day patients resumed their personal interrelationships with people in their community and returned to their jobs sooner than those patients who had been hospitalized full-time for similar mental conditions," Dr. Herz said. "Furthermore, fewer of these patients, once released, re-

quired additional psychiatric treatment than did in-patients with similar conditions."

About one fifth of patients who are sent to the Washington Heights floor of the Institute are in this "in-between" group. Some patients have just about the right level of psychiatric disability to go home evenings but are disqualified for nonpsychiatric reasons, such as living alone



Dr. Marvin I. Herz

and needing supervision, or needing hospital care for some physical illness.

Dr. Herz pointed out that the study was unique in that the 90 patients who qualified for day care were allowed to mingle with in-patients on the Service's busy ward and were treated by the same teams of

## Foreman of Elevators



Harry Satzger

The appointment of Harry Satzger as Foreman of Elevators, effective July 1, was announced jointly by Eugene T. Cleary, Administrative Assistant (Projects), and Francis X. Bernard, Supervisor of Engineering. He will succeed William Egan, present Foreman of Elevators, who is retiring in November.

Mr. Satzger will be responsible for the inspection and maintenance of all elevators within the Medical Center complex. Fifty-two elevators comprise the current roster, with several more to be installed in new buildings and in additions to existing buildings. But his primary field of interest lies in "preventive medicine"—spotting trouble before it happens.

mental health workers that treated the in-bound patients. Conducting the study in addition to Dr. Herz were Dr. Jean Endicott, Research Associate in the Department of Psychiatry, P&S; Dr. Alvin Mesnikoff, Director of the Community Service until 1969 and now Director of the South Beach Psychiatric Center, and Dr. Robert Spitzer of the New York State Department of Mental Hygiene. Dr. Herz is an Assistant Professor of Clinical Psychiatry, P&S, and an Assistant Attending Psychiatrist, PH.

The differences in the length of treatment and in psychiatric complications of the two groups of patients were striking. The "commuting" patients needed an average of only 48 days of treatment each to return to their private lives full time. Those confined to the ward during their treatment required an average of 139 days to be discharged.

The low average of treatment days for day patients did not mean that they were readmitted more frequently than the in-patients. Follow-ups of both groups show that the in-patients had to be readmitted for treatment at more than double the rate of former day patients.

Similarly, complications, necessitating placement of a patient in the intensive care unit for "regressive, suicidal or disruptive" behavior, occurred more than twice as often among in-patients than among the in-and-outers.

The success of the program cannot be attributed to a staff bias in favor of the program, Dr. Herz said. The therapists working with the patients in fact doubted the wisdom of allowing acutely ill patients to go home every night. As they gradually found out that the day-care system did the job, their fears and antagonism lessened. Nevertheless, they continued to oppose the day plan on the grounds that it took their patients from their supervision and control for more than half a day. They felt that it was harder to give proper treatment for patients without knowing what situations they had encountered on the outside.

Dr. Herz's advice to psychiatric treatment centers contemplating the introduction of the day-care system is to apply "a little administrative pressure" to help the therapists overcome their reservations and apprehensions.

The early experience of Dr. Herz and of his colleagues has helped the Washington Heights Community Service develop a smooth system of transferring patients from in-patient status to day care as soon as they reach the "in-between" category.



## If Your Friend Is a Litterbug, Kindly Ask Him To Please Refrain

Despite frequent public service "spot" commercials concerning littering on television, signs at every turn on highways, in busses and subway trains, it would appear that some people either don't see them, don't pay attention, or simply don't care about the cleanliness of our city.

A recent letter to a PH administrator from the Office of Neighborhood Government, Office of the Mayor of the City of New York (our local city hall), told of an "eyes" survey recently conducted by maintenance employees of the New York City Department of Parks which revealed that significant amounts of garbage and debris are "being deposited" in Mitchell Square Park by some employees and visitors.

*The Stethoscope* would like to appeal to Hospital staff, employees and visitors to please refrain from this act.

Mitchell Square Park is directly across from the Chemical Bank of New York, where the majority of Hospital staff and personnel deposit their money; think of that empty candy wrapper, soiled napkin or empty soda pop bottle as "money," and hold it for "deposit" in any one of the many garbage baskets posted in and around the area of the Park and the Hospital.

## Dental Staff, Hosts To Palsy Council

The staff of the Cerebral Palsy Dental Program in the Division of Pedodontics of the School of Dental and Oral Surgery was host to the Dental Guidance Council for Cerebral Palsy during its 24th Annual Scientific Meeting on Friday, May 14, 1971. Dean Melvin L. Moss extended a cordial welcome to the group. Dr. David H. Wolmer, Adjunct Assistant Professor and a Supervisor in the Cerebral Palsy Dental Clinic, is President of the Council and gave the keynote talk. Following a clinic demonstration, papers were presented by Dr. Solomon N. Rosenstein, Professor of Dentistry and Director, Cerebral Palsy Dental Program; Dr. Albert Green, Adjunct Assistant Professor and a Supervisor in the Cerebral Palsy Dental Clinic; and Dr. Samuel Rosen, formerly Supervisor in the Cerebral Palsy Dental Clinic. Following luncheon at Bard Hall, a paper was presented by Dr. H. Barry Waldman, Associate Professor at the Dental School of State University of New York at Stony Brook and a former Cerebral Palsy Clinic Fellow in Pedodontics at Columbia University.

## Child Care Association Tours Babies Hospital



From left, Penny Buschman, R.N., Dr. William S. Langford, Grace Sum.

Twenty members of the American Association of Child Care in Hospitals spent a "day on location" at the Medical Center on May 21.

The morning session was devoted to a tour of Babies Hospital and the pediatric unit of Psychiatric Institute.

Team discussions in the Babies Hospital amphitheater were held in the afternoon.

The first team, composed of Dr. William S. Langford, Director of Pediatric Psychiatry; Penny Buschman, R.N., Clinical Specialist (Pediatric Psychiatry); and Grace Sum, supervisor, Pediatric Psychiatry Social Service, discussed *Anorexia Nervosa*.

The second team, made up of Dr. Russell Asnes, Director, Pediatric Clinic; Dr. Yvonne Driscoll, Assistant Attending Pediatrician, PH; Mrs. Lilia Graham, supervisor, Social Service, BH; and Barbara Scheyer, R.N., Nursing Education, C.U., discussed *Abused and Neglected Children and Lead Poisoning*.

The "day on location" program was sponsored by Babies Hospital Social Service, under the direction of Agnes Dilworth, Associate Director.

On May 20, Mrs. Graham and Patricia Riccio of Babies

Hospital Social Service were panelists in seminars sponsored by the AACCH.

Mrs. Graham participated in the group under the chairmanship of Dr. Thomas W. Patrick, Jr., Assistant Attending Pediatrician, V.C., discussing *Working with the Community*, and Miss Riccio joined Dr. Carolyn Denning's group in a discussion of *The Chronically Ill Child*. Dr. Denning is Assistant Attending Pediatrician, PH, and Director of the Pulmonary Disease Center at BH.

## A LITTLE MORE CARE - FEWER EMERGENCIES

As every hospital knows, emergency services would go further if people would try a little harder to avoid trouble.

*An ounce of prevention!*

Here are a few quick off-the-cuff suggestions given recently by Dr. Joseph E. Snyder, Assistant Vice President, PH, who is in charge of Vanderbilt Clinic and other patient services.

## New Director of Psychoanalytic Clinic

Dr. Lawrence C. Kolb, Professor and Chairman, Department of Psychiatry, announced the appointment of Dr. Aaron Karush as Director of the Psychoanalytic Clinic for Training and Research, to succeed Dr. George S. Goldman, who retired July 1.

The Psychoanalytic Clinic for Training and Research was established in 1945. Dr. Karush, as a member of the first graduating class of the Psychoanalytic Clinic, will be in a position to carry on the special traditions of the Clinic, which was the first psychoanalytic institute affiliated with the American Psychoanalytic Association to be established in a university setting.

Dr. Karush has been a member of the faculty of the Psychoanalytic Clinic since 1945, where he has been active as a teacher and researcher.

Retiring, Dr. Goldman will receive the appointment of Special Lecturer to the Department of Psychiatry and in this capacity will continue to make his services available to the Clinic.



Dr. George S. Goldman



Dr. Aaron Karush

5. Do not go swimming until one hour after eating.

If you and your family adhere to these few simple rules, you will help to reduce the number of demands upon your hospital's emergency services.

Can you add other rules to this list? Think back to the emergencies in your experience. Could they have been prevented?

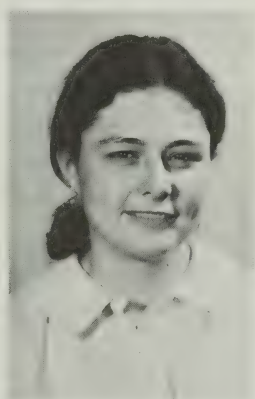
1. Keep medicines out of the reach of children.

2. Make sure that children don't tamper with electric wall outlets.

3. Look up and down the street before crossing, and "cross on the green, not between."

4. Do not drink large amounts of cold water after exercising in the heat.

## THESE PHYSICAL THERAPISTS ARE WORKING IN VIETNAM



Beth Brown



Caroline Elliot

degree in Physical Therapy from C.U. in June, 1969. At the time of the student unrest that year, she says, she "started thinking seriously. You couldn't deny the immorality of war."

She came to Columbia from Bridgeport, Connecticut. After her graduation here, she served as a physical therapist at the Upstate Medical Center in Syracuse.

Caroline Elliot, from Charlotte, North Carolina, after graduating from the University of North Carolina in 1967, received her one-year Certificate in Physical Therapy from Columbia in October, 1968. Before volunteering for overseas experience, she practiced at the Medical College of Virginia at Richmond, and at the Richmond Health Department. Only a few weeks ago she returned to this country from a year of service in the war-torn nation of Nigeria, where there were only eleven physical therapists serving a population of 60 million, according to the American Friends Service Committee report. She will now serve for a year and a half in Vietnam. In Nigeria she taught rehabilitation skills

Two physical therapists, recently graduated from Columbia University, have gone to Vietnam this summer to work with civilian victims of the war, according to a report from the American Friends Service Committee, Philadelphia. They will be stationed at a Quaker center just six miles from the site of the My Lai massacres.

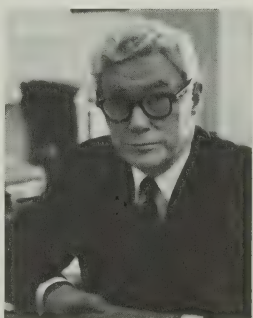
Beth Brown received her two-year Bachelor of Science

to nurses and nursing students, and guided the manufacture of crutches, canes, and apparatus for physical therapy.

For the next few weeks Miss Elliot and Miss Brown will be in language training, as the Quaker center requires all staff to be able to speak Vietnamese.

The American Friends Service Committee, in keeping with the Quaker tradition, provides aid to civilians on all sides of major conflicts.

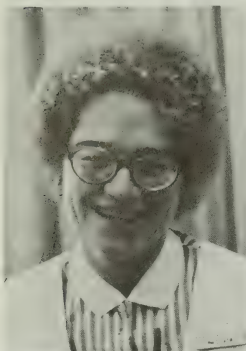
## Association Elects Dr. Nelson President



Dr. Carl Truman Nelson, Director of Dermatology and Professor and Chairman, Department of Dermatology, was elected President of the American Dermatological Association at its annual meeting May 16-20. The Association was founded in 1876. Its membership is composed of approximately 200 dermatologists in the United States and Canada who are for the most part associated with academic and research institutions.



## Nursing Student Wins Writing Contest Prizes



Susan Zator

Susan Zator, class of 1971, Department of Nursing, Fac-

ulty of Medicine, Columbia University, recently won the prestigious Mary M. Roberts Scholarship Award of the Breadloaf Writer's Conference.

This award is sponsored annually by the *American Journal of Nursing* for senior students and graduate nurses. The treatise may be in the form of an essay, a poem, prose, fiction, or may be gathered from a real-life experience. Miss Zator's winning composition was on the subject of rape and the impact of its reaction upon the victim.

The best part of the prize, according to Susan, is the privilege of being invited to attend the annual Breadloaf Writer's Conference, founded by poet Robert Frost in Mid-

dlebury, Vermont, and now under the direction of poet-critic John Ciardi.

Susan was also the recipient of third prize in the senior writing contest sponsored by *RN Magazine*, recently. Her subject for this competition was called "The Molly Papers" and was a description of her personal memoirs of a patient she attended during her clinical experience.

Susan holds the B.S. from Rivier College in Nashua, New Hampshire; she received her B.S. in nursing from Columbia University this year.

She hopes to pursue a career in "adventure nursing" which is, as Susan explains it, "doing all the things that interest a nurse-person, so that the nurse and the person may broaden his or her horizons."

Having already served with the Peace Corps in Turkey, she hopes to be driving a jeep as a migrant health nurse in New Mexico this summer.

Other future plans include owning a restaurant, acting in a repertory company, and marriage—not necessarily in that order.

## Many Attend Radiology Postgraduate Course

A postgraduate course in radiology of the head and neck, sponsored by the Department of Radiology last March, drew radiologists, otolaryngologists and oral surgeons from all over the United States and Europe.

The course in the P&S Alumni Auditorium was directed by Dr. Guy D. Potter, Associate Professor of Radiology, P&S, and Associate Attending Radiologist, PH, and its faculty included Dr. Daniel C. Baker, Jr., Professor and Chairman, Department of Otolaryngology, Dr. Milos Bask, Professor of Clinical Otolaryngology, Dr. John Conley, Clinical Professor of Otolaryngology, Dr. Robin Ran-

kow, Associate Professor of Clinical Otolaryngology, Dr. William B. Seaman, Professor and Chairman, Department of Radiology, Dr. Jules Waltner, Professor of Clinical Otolaryngology, Dr. Louis Mandel, Associate Professor of Oral Surgery, and Dr. Edward Zegarelli, Professor of Dentistry.

The course—the first of a kind to be presented here—dealt with the ear, the sinuses, the mandible and the jaws. Emphasis was placed upon the collaboration of the radiologist and the surgeon in treating congenital anomalies, trauma, inflammatory conditions, and tumors affecting these structures.

## Five Theological Students Training Here



A group of five theological students are engaged in a summer training program in clinical pastoral education, under the supervision of Chaplain Robert B. Reeves, Jr.

The program, a 12-week, full-time project, from June 1 through August 20, is designed to permit these young men to work on assigned wards as Protestant chaplains and, where appropriate, to observe procedures that will help them to understand the patients' experience. They will also attend and participate in conferences, seminars and other meetings related to patient care.

The program is under the auspices of the Association for Clinical Pastoral Education, the national body that accredits hospitals as training grounds on behalf of religious schools.

With Chaplain Reeves the students are: rear: left to right: William C. Riker, Jr., 2nd year B.D., student, Church Divinity School of the Pacific, Berkeley, California—Episcopal; Jon M. Walton, 3rd year B.D. student, Union Theological Seminary, New York City—Presbyterian; William A. Calhoun, 3rd year B.D. student, Union Theological Seminary, New York City—Presbyterian; Sidney K. Nelson, 2nd year M.Div. student—Lutheran; front: left to right: Chaplain Reeves and David C. Musgrave, 2nd year B.D. student, General Theological Seminary, New York City—Episcopal.

## Dr. Patrick, Dr. Asnes and Mrs. Graham Participate in Seminar on Community



Dr. Thomas W. Patrick, Jr.

Dr. Thomas W. Patrick, Jr., Assistant Attending Pediatrician, V.C., chaired a symposium on *Working With the Community—Community Involvement Programs and Problems*, at the Sixth Annual Conference of the American Association for Child Care in Hospitals, held at the Commodore Hotel in New York City, recently.

Participants in the seminar included Dr. Russell S. Asnes, Director of Pediatric Ambulatory Care, V.C., who spoke on *How the Community Can Help Achieve Adequate Pediatric Care in the Hospital*, and Mrs. Lilia Graham, Supervisor, Department of Pediatric Social Service, V.C., who spoke on *Solving Problems of Culture and Language Differences in Health Care for Children*.

Dr. Patrick, who has been associated with the Hospital since 1938, is also attending pediatrician at the Northside Center for Child Development, and acts in an advisory capacity for many other groups, including the Children's Aid Society, Wiltwyck School, Tuberculosis and Heart Association,

and the Special Committee on Child Welfare of the New York County Medical Society.

In addition to a heavy teaching and clinical load, Dr. Patrick is engaged in the private practice of pediatrics in Harlem and is children's health editor for the New York *Amsterdam News*.

He is a candidate for the degree of Doctor of Education, Teachers College, at Columbia University, and is working on a program of parental participation in early childhood education among children of lower socio-economic status.

## DOINGS OF DOCTORS

Continued from page eight

DR. CHARLES S. NEER, II, Attending Orthopedic Surgeon, PH, and Professor of Clinical Orthopedic Surgery, P&S, lectured on *Anterior Acromioplasty for Chronic Impingement Syndromes* at the annual meeting of the American Orthopedic Association in Hot Springs, Virginia, recently.

DR. D. KEITH McELROY, Assistant Attending Orthopedic Surgeon, PH, and Assistant Clinical Professor of Orthopedic Surgery, P&S, was a member of the faculty of the Committee on Injuries of the American Academy of Orthopedic Surgeons, for the Academy course on the spine, held in Cleveland, in June. He lectured on *The Detection of Functional Back Pain* and presented a course on *The Indications and Techniques for Bilateral-Lateral Fusion*. He also participated in the various consultation clinics and attended the Association of Bone & Joint Surgeons meeting in Madrid, in May.

At New York's Mount Sinai Hospital, DR. SOL SPIEGELMAN presented an evening lecture before the hematology group entitled *DNA and the RNA Tumor Viruses*. He also presented one of the State of the Art Lectures on the *Molecular Basis of Cancer* at the Denver meeting of the American College of Physicians recently. In Arizona, in April, he attended and spoke at the American Cancer Society's 13th annual Science Writers Seminar; and on April 10, at a meeting of the American Association for Cancer Research in Chicago, Dr. Spiegelman was chairman of a symposium on Mechanisms of Oncogenesis and also gave a paper on *DNA Polymerases in Oncogenic RNA Viruses and in Human Cancer and Non-cancer Cells*.

Dr. Spiegelman and several other prominent researchers will appear on NBC-TV, Channel 4, on a program entitled *Cancer: The New Frontier*, Friday, August 6, at 10:00 p.m. Sander Vanocur, NBC-TV news correspondent, will be anchorman for the telecast.

DR. NIELS L. LOW, Associate Attending Neurologist, PH, and Associate Professor of Neurology, P&S, was elected to succeed Dr. Carter as Chairman of the Section of Child Neurology.

DR. MAX FORBES, Assistant Ophthalmologist, PH, and Associate in Ophthalmology, P&S, was guest lecturer at the Illinois Eye and Ear Infirmary, University of Illinois School of Medicine, Chicago, April 14. His talk was on *Goniotomy in Congenital Glaucoma*.

At the Jules Stein Eye Institute Post-Graduate Seminar on Glaucoma, held at the University of California Medical School in Los Angeles, in May, Dr. Forbes lectured on *Gonioscopy in Angle-Closure Glaucoma and Management of the Flat Chamber after Filtering Surgery*.

DR. ALBERT L. WALDO, Assistant Professor of Pharmacology, assigned to Surgery, has been awarded an Established Investigatorship by the American Heart Association, for a five year period commencing July 1. Dr. Waldo will be engaged in a study of *Normal and Abnormal Cardiac Electrophysiology in Man*.

DR. THEOPHILUS W. ROBERTS, Clinical Professor of Pathology, P&S, and Director of Pathology, Harlem Hospital Center, was elected *Alumnus of the Year* by the Alumni of LeMay College, Memphis, Tennessee.

During June, DR. ARNOLD P. GOLD, Associate Professor of Neurology, P&S, and Associate Attending Neurologist, PH, gave several lectures. He spoke at a Learning Disability Symposium at Rutgers University, was principal speaker at a two-day symposium on *The Emotionally Disturbed Hearing Impaired Child* at Montefiore Hospital, was banquet speaker at the New York Dental Society for cerebral palsy, and participated in meetings on the Drug Committee for the American Medical Academy of Pediatrics, National Institutes of Health. In addition, Dr. Gold has accepted the Chairmanship for the Pediatric Section of the National Stroke Study.



## FROM THE MAILBAG

Dear Hospital:

I want to take this opportunity to express my thanks to the nursing staff of the fifth floor at Harkness. The entire staff proved to be able, competent, compassionate professionals in the fullest sense, and helped to make a difficult illness tolerable for both my wife and myself. Please convey my gratitude to all, nurses, aides, doctors and attendants.

Most of all, myself and my family want to express our thanks to Dr. Habif for his superb dedication, and to Dr. Moore, Dr. Donovan, Dr. Price, Dr. Wilcox, Dr. Hickey and others for their efforts and interest.

Yours sincerely,  
(A patient)

## THESE PEOPLE ARE RETIRING

**LOUISE KENT**, Associate in Nursing (Pediatrics), Faculty of Medicine, Department of Nursing, C.U., retired in May after more than 30 years in professional service at Babies Hospital. Her wide education includes a B.S. from Connecticut College for Women; nursing at Presbyterian; Teachers College at C.U.; an M.S. from New York University's School of Education.

During World War II she served three years with the U. S. Army's Nurse Corps in the European Theater.

For the past 25 years she has taught the nursing of children to nursing students of Columbia University and 40 affiliating schools. In April the Affiliating Directors presented her with a Certificate of Merit "in recognition of your loyalty, sincerity and devotion during 25 years of service."

Miss Kent will spend winters in New York, summers in Cape Cod. She enjoys swimming, even on the coldest days, she makes plum jelly, and is a fan of the theater.

**CLINTON HOWZE**, head porter, Presbyterian Hospital, retired in May, after 17 years.

Born in South Carolina, he came to New York in 1935 and now lives in Teaneck, New Jersey. Following family visits in California and Detroit, he plans to periodically hang a sign on his front door that says "Gone Fishin'"—maybe fishing, maybe more travel.

**MRS. ANNA MCGONEGAL**, desk clerk, PH 14, retired in June, having completed 19

years' employment at the Hospital.

She looks back fondly on her long association here, but is now looking forward to spending more time with her seven grandchildren. She and her husband are planning a few trips within the United States.

**MRS. ANNA SIMS**, Labor and Delivery Room secretary, retired in May, completing 12 years of service. Her achievements are remarkable, in view of her physical handicap. When her right arm was amputated just below the shoulder many years ago, she strongly resolved to carry on. She has not only been an efficient secretary—she has done oil painting, knitting, crocheting. She has served as a Gray Lady (volunteer) for the Red Cross, and she is a past commander of the Navy's Mother's Clubs of America.

She plans to visit relatives in Canada and England, and on her return to her home in Staten Island will volunteer at the Public Health Hospital.

**MRS. MARDIE SUGHRUE**, Assistant Supervisor, Compensation and Liability Unit, retired in July. She will be remembered as the cooperative, vivacious and friendly worker who processed compensation claims.

Gifts presented at her retirement tea included a typewriter and an inscribed gold bracelet.

Mardie plans to divide her time between Hawaii and her pleasant home in Inwood.

She will return to Presby-

**Dr. Ann M. Earle**, Assistant Professor of Nursing, CU, and Director, Graduate Program, Psychiatric Community Health Nursing, participated in a seminar, under the auspices of the Department of Psychiatry, at Harvard Medical School in Boston, April 26-28. The subject of the seminar was *Recent Advances in Care-giving Practice*.

**Nancy Sargis**, Associate in Nursing, Medical/Surgical, has been elected Director of District 13 of the American Nursing Association.

At the Atlantic City meeting of the Foundation of Thanatology, on April 27, **Penelope Buschman**, Clinical Specialist, Child Psychiatry, and **Sara Sheets**, Assistant Professor of Nursing, C.U., presented papers on *The Child with Cystic Fibrosis*.

**Miss Buschman**, **Jan Turney**, Head Nurse, BH 7, and **Cynthia Lepore**, recreational therapist, BH, were panelists with **Dr. Carolyn Denning**, Assistant Professor of Pediatrics, P&S, and Director of Pediatric Pulmonary Disease Center, and **Patricia Riccio**, Social Serv-

ice, (Pediatrics) in a seminar concerned with *The Chronically Ill Child*, of the American Association of Child Care in Hospitals, held at the Hotel Commodore, May 20.

**Shirlee Stokes**, Assistant Professor of Nursing, and **Patricia Buchholz**, Associate in Nursing, Department of Nurs-

thereby decrease the number and length of subsequent hospitalizations.

Selected patients with congestive heart failure admitted to the medical service of Presbyterian Hospital will be placed in either a control or a study group. The discharge regimen of diet, rest, exercise



Shirlee Stokes



Patricia Buchholz

ing, Faculty of Medicine, CU, have been awarded a three-year grant from the Bureau of Health Manpower of the National Institutes of Health.

The project, *Hospital Teaching of Patients with Heart Failure*, will determine whether patients receiving intensive in-hospitalization teaching will be able to care for themselves on an ambulatory basis, and

and medication, as defined by the physician, will be taught to the study group by the project nurse.

There will then follow a two-year observation period during which time it will be determined how many of the group require re-hospitalization, and how many can be maintained as ambulatory, home patients.

terian to work as a volunteer.

**KARL STACKER**, painter, Maintenance & Construction, chose early retirement in May, completing a 25-year period of employment.

His bailiwick was Harkness Pavilion, where he kept the rooms in a state of constant beauty by wielding his paint brush.

Soon he will revisit his native Germany, see his relatives, and perhaps stay. He also looks forward to pursuing his hobby as a philatelist.

Co-workers gave Mr. Stacker a grand party in Harkness Hall.

**EMILINE JORDAN**, maid, Housekeeping Department, retired in June, completing 16 years of employment at the Hospital.

Born in Barbados, Emiline now lives in Brooklyn. She will miss the people here at the Hospital, but will enjoy her main hobbies—reading and radio. After a good rest, she hopes to do some traveling.

**MRS. LILLIAN ROONEY**, nursing aide, retired in May after 18 years at Presbyterian—"very pleasant!"

Born in Ireland, Mrs. Rooney



Mrs. J. Gorman



Jose Rey

Mrs. F. Lawson

now lives in Manhattan. Her children and grandchildren live quite close, and retirement will mean more time with them. Also she will now be able "to really travel instead of just dreaming about it."

Mrs. Rooney was honored at a retirement tea.

**MRS. LORETTA CLOHISIE**, IBM Control, chose early retirement in June, ending a 20-year employment at Presbyterian.

She and her husband, Harry, plan to remain in the City and enjoy it. Summers, as always, will be spent at the Jersey shore.

"I will always remember the many friends I have made during my 20 years here," said Loretta.

Fellow employees honored her at a retirement tea.



Louise Kent (r)



Clinton Howze



Mrs. McGonegal



Mrs. Anna Sims



Mrs. M. Sughrue



Karl Stacker



Emiline Jordan



Mrs. Lillian Rooney



Mrs. L. Clohissie

**MRS. JOSEPHINE GORMAN**, retiring on August 1, was employed in May, 1952, and has worked for 19 years as a clerk in the main kitchen. The above photo was taken at her retirement party in June.

**JOSE REY**, caretaker, Animal Care, Institute of Comparative Medicine, retired in July completing 14 years at the Medical Center.

He and his wife, Candida, who works in the Laundry Department, live in the Marble Hill section of the Bronx. They have one son and three grandchildren.

Florida born, he and his wife plan to visit Florida and Puerto Rico. His hobbies are horseback riding, sports and old country music records.

**MRS. FLORENCE LAWSON**, maid, Housekeeping Department, retired in June completing 24 years' employment.

Born in St. Thomas, Virgin Islands, Mrs. Lawson lives in the Bronx. She has two children and eight grandchildren.

She has always worked in Babies Hospital, enjoying her tasks and earning extra income to help educate her children. Retirement will afford her more time for her favorite hobby—her grandchildren!



# Stethoscopia

## • ENGAGEMENTS

Elizabeth C. Thacher is engaged to Van Zandt Hawn. Miss Thacher is the granddaughter of Dr. Hugh Auchincloss, Clinical Professor of Surgery, P&S, and Mr. Hawn's father, Dr. Clinton Van Zandt Hawn, is chief pathologist at Mary Imogene Bassett Hospital, and Clinical Professor of Pathology, P&S.

Michelle L. Silva, secretary, Electroencephalography Department, is engaged to Jeffrey J. Videtto, a student at Columbia University's School of Physical Therapy. A September wedding is planned.



Michelle  
Silva



Mrs. Emily  
Young



Mrs. Yolanda  
Figueras  
Santella

## • MARRIAGES

Lillian Bennett, secretary, E.S.H. Eye Institute, was married to George Williams at Sts. Peter and Paul Church in Elmira, N. Y. on June 19.

Mrs. Patricia M. Warren, LPN, was married to Howard T. Perry on June 26. Chaplain Robert B. Reeves, Jr., performed the ceremony in the Pauline A. Hartford Memorial Chapel.

Yolanda Figueras, stock typist, Purchasing Department, was married to Peter Santella on July 10, in Opa Lockar, Florida. A veteran of the Vietnam conflict, Mr. Santella holds the rank of Yeoman 1st class in the United States Navy.

Dr. Karen J. Back was married to Dr. Donald M. Bachman on July 11. The bride is a resident in Pediatrics at Babies Hospital. Her husband recently completed a surgical residency here. The bridegroom's father, Dr. Arnold P. Bachman, is director of Radiology at Delafield Hospital; his mother, known professionally as Dr. Jean Pakter, is in charge of surveillance of abortion services for the New York City Department of Health.

## • NEW ARRIVALS

Mrs. Phyllis Siravakian, secretary, Personnel Medical, and her husband, George, welcomed their first child, a son, George Nishan, on June 2, in Sloane Hospital.

Mr. and Mrs. Peter Farrell welcomed their first child, a son, Brendan John, on June 21, in Sloane Hospital. The proud and happy grandfather is John Nelan, Supervisor, Laundry Service. His daughter, Lucy, is the new mother.

Dr. Herbert S. Rosenkranz, Professor of Microbiology, and his wife, welcomed their second daughter, Marguerita Elena, on May 5.

Mr. and Mrs. William Earl, Jr., became grandparents for the first time with the arrival of their granddaughter, Karen Patricia Earl, on June 24.

Mr. Earl is in charge of Radio/TV repairs, Department of Maintenance & Construction. Mrs. Earl is secretary to Dr. Olaf Haroldson, Jr., Assistant Attending Otolaryngologist, PH.

## • CONGRATULATIONS TO:

Alfred Martinez, evening porter, Housekeeping Department, who has just received the B.A. from Mercy College.

Joanne Wintermute, who has been promoted from head nurse to Clinical Supervisor, NI 5.

Irene McLeod, who has been promoted from assistant head nurse to head nurse, NI 5.

Louise Lapata, who has been promoted from staff nurse to assistant head nurse, NI 5.

## • WELCOME TO:

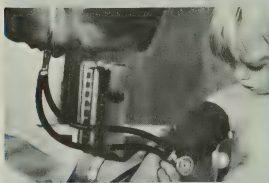
Mrs. Emily Young, NSID, interior designer, who has joined the staff in the drafting section of the Projects Department, SB 6.

Mrs. Beatrice Bennis, secretary, Babies Hospital Nursing Office, BH 2.

## • NOTES OF INTEREST:

Arsene Egls, Public Interest, was runner-up in the New Jersey State 10-kilometer race walking championship on May 16. His time for the 6¼ mile distance was 49 minutes, 50 seconds.

## DOINGS OF DOCTORS



At a meeting of the American Laryngological Association in San Francisco on May 25, DR. DANIEL C. BAKER, JR., received the Newcomb Award for outstanding services in the field of laryngology. Dr. Baker is Professor and Chairman, Department of Otolaryngology.

DR. BERNARD MOSKOW, Adjunct Associate Professor of Dentistry, Division of Periodontics, DOS, delivered a paper entitled *Some Histologic Aspects of the Periodontium Associated with Clinical Findings* before the Association Pour les Recherches sur les Parodontopathies (ARPA), in Paris on June 2.

DR. DAVID H. BAKER, Director, Radiology, Babies Hospital, and Attending Radiologist, PH, was visiting professor at Fitzsimons General Hospital, Denver, Colorado, teaching *Pediatric Radiology*, June 14-17. He also attended the annual meeting of the John Caffey Society at Children's Hospital Medical Center in Oakland, California, June 17-20, and lectured at the Children's Hospital in Tucson, Arizona, June 21.

DR. W. H. SEBRELL, JR., Robert R. Williams Professor Emeritus of Nutrition, Institute of Human Nutrition, has been awarded the National Order of the Cedar (Rank of Officer) by the Republic of Lebanon in appreciation of his esteemed services in the field of nutrition as Expert in Nutrition Science, and Chairman of the WHO/FAO/UNICEF Consultative Committee. The United States Navy also awarded Dr. Sebrell the Antarctica Service Medal and Lapel Pin in recognition for having served in Antarctica during Operation Deep Freeze 70.

DR. GUY D. POTTER, Associate Attending Radiologist, PH, and Associate Professor of Radiology, P&S, was guest speaker at the Nassau Otolaryngological Society on June 7. He spoke on *Tomography of the Ear*.

DR. GEORGE F. CRICKELAIR, Attending Surgeon, PH, and Professor of Clinical Surgery, P&S, was recently appointed to the National Health and Safety Committee of the Boy Scouts of America, and has also been reappointed to the Advisory Committee to the Secretary of Commerce on Fabric Flammability. As chairman of the Sub-committee on Burn Prevention of the American Burn Association, Dr. Crickelair spoke on *Burn Prevention* at the Association's April 16 meeting in San Antonio, Texas. At a meeting of the Plastic Surgery Research Council in Rochester, Minnesota, April 29-30, Dr. Crickelair presented a paper on *The Physical Basis for Study of Heat Production and Heat Transfer in Whole Garment Burnings*. The paper was co-authored by DR. RONALD N. OLLSTEIN, Associate in Surgery, P&S, and DR. FREDERIC J. AGATE, Associate Professor of Anatomy, P&S.

Dr. Crickelair was recently awarded the Silver Beaver Award by the Ridgewood-Glen Rock Boy Scout Council of New Jersey. The award is given to an outstanding scout leader and is a nationally recognized award.

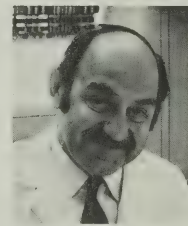
At the joint meetings of the American Psychiatric Association and the Scandinavian Psychiatric Societies, in Copenhagen, Denmark, recently, DR. PHILIP POLATIN, Professor of Clinical Psychiatry, P&S, Attending Psychiatrist, PH, and Clinical Director of Psychiatric Institute, presented a paper, *Patient Rejection of Lithium Carbonate Prophylaxis*. The paper has been accepted for publication in the *Journal of the American Medical Association*.

At the recent three-day 10th annual Pediatric Postgraduate Seminar, held at Coney Island Hospital and sponsored by the Maimonides Medical Center of Brooklyn, DR. VINCENT J. FREDA, Assistant Clinical Professor of Obstetrics & Gynecology, P&S, and Assistant Attending Obstetrician and Gynecologist, PH, participated in a symposium on *Intrauterine Diagnosis*. His lecture was entitled *The Rh Problem in Obstetrics*. He also participated in a conference on *Abortion Techniques*, sponsored in part by the Planned Parenthood World Population group, held at the Barbizon-Plaza, June 3-5, and took part in a panel on June 3, discussing the need for RhoGAM following abortion in the non-sensitized Rh negative woman.

At the meeting of the American College of Obstetricians and Gynecologists, held in San Francisco, May 3-6, Dr. Freda participated in a closed-circuit TV panel discussion on *The Use of RhoGAM in Pregnancy*.

DR. ERIC J. HALL, Professor of Radiology (Radiobiology), P&S, was invited to participate in the third L. H. Gray Memorial Symposium, in Manchester, England, recently. His subject was *Radiation Effects and the Mitotic Cycle*. In May, at the Inter-American Congress of Radiology held in Puerto Rico, Dr. Hall presented two papers on *Radiobiology for the Radiation Therapist* and *Anoxia in Radiotherapy*.

DR. SEYMOUR LIEBERMAN, Professor of Biochemistry, P&S (Obstetrics & Gynecology), received the Distinguished Alumnus Award for the year 1971 from Brooklyn College in New York City. Dr. Lieberman was graduated from Brooklyn College in 1936.



Dr. Seymour Lieberman



Dr. Francis L'Esperance, Jr.

DR. FRANCIS A. L'ESPERANCE, JR., Assistant Attending Ophthalmologist, PH, presented a paper on *Argon Laser Photocoagulation for Eye Teaching Day* on May 6, in Buffalo. He also lectured at the 44th annual Clinical Conference at the New York Eye and Ear Infirmary on May 7. His topic was *Laser Coagulation of Macular Disease*.

Dr. L'Esperance was a guest speaker at a laser symposium at the Palo Alto Medical Clinic of Stanford University in Palo Alto; at the American Academy of Endocrinology, in Ann Arbor, Michigan, he lectured on *The Assessment of Photocoagulation in the Treatment of Diabetic Retinopathy*.

DR. SIDNEY CARTER, Attending Neurologist, PH, Professor of Neurology, P&S, and Chairman, Division of Child Neurology, completed his two-year term as president of the American Academy of Neurology at the annual meeting of the Academy at the New York Hilton Hotel. On the evening of April 29, his fellows and current trainees gave him a testimonial dinner, attended by 55 fellows and spouses.

DOINGS OF DOCTORS continued on page six





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

SEP 10 1971

VOLUME XXVI, NUMBER 9

MEDICAL LIBRARY

SEPTEMBER, 1971

## "A Time of Projection"

### Graduation of Nurses Focuses On The Future of Country and Careers

The August section of the 1971 graduating class of Columbia University's Department of Nursing received not only the traditional certificates and nurse's pins but also a checklist of questions for the future at the 1971 presentation ceremony last month.

In contrast to the typical graduation speeches of a generation ago — featuring prescriptive advice on how to succeed in your business and be "a better person"—the main

speakers at the ceremony fired some hard questions at the graduating nurses about the future of their country and of their professional careers.

"Will we fight the real problems of our society rather than be driven by the paranoid fantasies which have driven us in years past?" asked Susan Maines, Assistant Professor of Nursing, of her audience of 95 graduates and their relatives and friends seated in the Medi-

*Please turn to page three*



The late summer group of the 1971 graduating class of nurses poses near the Neurological Institute following presentation ceremony in the Medical Center's garden.

## Presbyterian Hospital's Board of Trustees Elects Three

Mr. Augustus C. Long, Chairman of the Presbyterian Hospital's Board of Trustees and its chief executive officer, has announced the election of three doctors to the Board. The new Trustees are Dr. Lawrence C. Kolb, Dr. Charles A. Ragan, Jr., and Dr. Frank E. Stinchfield.

Dr. Kolb, who heads both the Presbyterian Hospital's Psychiatry Service and the Department of Psychiatry at Columbia University's College of Physicians and Surgeons, is also Director of the New York State Psychiatric Institute.

Born in Baltimore 60 years ago, Dr. Kolb received his M.D. degree from Johns Hopkins in 1934. He did his undergraduate work at Dublin's Trinity College. Dr. Kolb interned in medicine and surgery in Rochester, New York, before being awarded fellowships in neurology at Johns Hopkins and in England.

Following service in the U.S. Navy Medical Corps during World War II, he was the first Director of Research Projects of the National Institute of Mental Health, and he completed his psychoanalytic education in the Washington Institute. In 1950 Dr. Kolb accepted an appointment to the Mayo Clinic, Section of Psychiatry, and also to the graduate faculty of the University of Minnesota. Dr. Kolb served as President of the Medical Board of the Presbyterian Hospital from 1962 to 1964.

Dr. Ragan is Director of the Medical Service of Presbyterian Hospital and Chairman of the Department of Medicine of the College of Physicians and

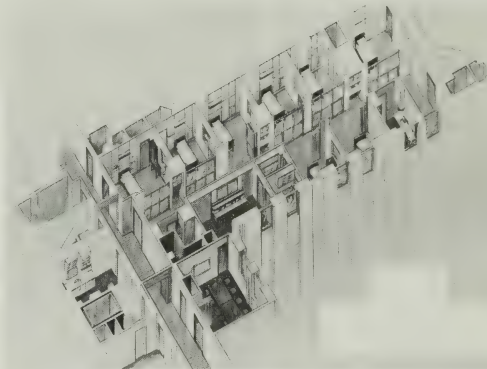
## New Unit on 14 East to Become Part Of Modern Center for Intensive Care

A surgical wing of the Presbyterian Hospital is being converted into a center for the intensive care of critically ill and injured surgical patients.

The new unit is being constructed at a cost of \$1.2 million. This large cost is due to a combination of the rapid rise in building costs which have occurred over the last three years as well as the complexity of the construction project.

An important part of this construction will be a conference room adjacent to the nurses' station. This will be used for informal teaching sessions between the attending staff and their residents, groups of medical students studying cases on the intensive care unit, and frequent meetings of groups, of as many as twenty people, to review complex cases and discuss related clinical subjects.

Dr. John Kinney, Dr. Frank Gump and Dr. Frederic Herter of the Department of Sur-



This bird's eye view of the architect's drawing board shows the floor plan of 14 East after completion of the Surgical Intensive Care Unit.

gery have been working with Dr. Joannes Karis, Dr. Ralph Epstein, Dr. Allen Hyman and Dr. Shih-Hsun Ngai of the Department of Anesthesiology in the joint planning of this unit.

The construction of an in-

tensive care unit for this kind of patient at Presbyterian Hospital represents the fulfillment of a dream of Dr. Emanuel Papper, who presented the concept of such a unit in the late 1950's following his personal experience with the care of acute ventilatory failure in Scandinavia during the polio epidemics. The success of post-anesthesia recovery rooms has resulted in anesthesiologists playing an important role in the development of the concept of intensive care units. The anesthesiologist has a great deal to contribute to the intensive care of surgical patients because of his background in the management of acute ventilatory and circulatory problems.

During the past years many critically ill patients have received intensive care on the 18th floor of Presbyterian Hospital, utilizing recovery room personnel and facilities. Therefore, this new unit has been planned and will be supervised jointly by the departments of general surgery and anesthesiology. Both services expect to assign members of their house staff on rotation as a recognized part of their residency training.

The need for specially designed and staffed units to provide intensive care for certain life-threatening problems has been a concept which has

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Dr. Charles A. Ragan, Jr.

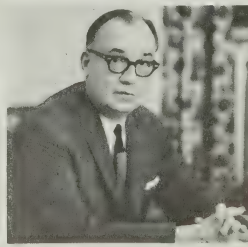
Surgeons. He was named Lambert Professor of Medicine at P&S in 1961.

Dr. Ragan, who was born in Washington, D. C., earned his M.D. degree from P&S 35 years ago and completed his internship and residencies at the Presbyterian Hospital. He received a fellowship to Johns Hopkins. After his stay in Baltimore, which he spent as both a Commonwealth Fellow and an Instructor in Medicine, Dr. Ragan returned to Columbia-Presbyterian in 1941 as Assistant Physician, Presby-

terian Hospital, and as an Assistant in Medicine, College of Physicians and Surgeons. In the three decades prior to his promotion to chief of service, Dr. Ragan has distinguished himself as a dedicated physician, teacher and medical scientist.

Dr. Stinchfield has been Chief of the Presbyterian Hospital Orthopedic Surgery Service and Chairman of the Orthopedic Surgery Department at the College of Physicians and Surgeons for 15 years. He also serves as Vice-President of

*Please turn to page three*



Dr. Frank E. Stinchfield



Dr. Lawrence C. Kolb



# First Year is Very Successful for Central Pharmacy's Satellite on PH-8

The Presbyterian Hospital's Satellite Pharmacy has just completed its first year of service and has gone far toward proving its usefulness. Presbyterian is the first and only hospital in New York City to institute a satellite unit-dose pharmacy service. Nurses and physicians, working closely with the staff of pharmacists, are enthusiastic over the many advantages it offers.

The Satellite Pharmacy was conceived as an answer to the problem of distribution of medications, a many sided problem which has grown more pressing with the years of expansion of this medical center. In September, 1970, after two years of careful planning by Dr. Joseph E. Snyder, Assistant Vice President of Presbyterian in charge of Vanderbilt Clinic and other patient services, and John Rio, Chief Pharmacist, the Satellite Pharmacy was opened on the 8th floor of Presbyterian Hospital, Room 843, to serve several patient areas on the 8th and 9th floors.

It extends and makes immediate the services of the Hospital's Central Pharmacy, which is located on the first floor, Vanderbilt Clinic. It is a contribution to the design of more efficient patient care, a shorter hospital stay for the average patient, and closer accounting of costs.

*Its central purpose is greater efficiency in the preparation and distribution of medication, to the benefit of staff and patient alike.*

What is the usual procedure for securing and administering medications at the patient's bedside?

Traditionally, after the doctor writes the order for medication, the nurse assumes responsibility for following through. It is her duty to interpret the doctor's order, to place the order for medication with the pharmacy; and when the order is delivered to her station, it is her task to prepare the dosages, administer the medicine, and keep all records of administering and of

charge, returning the surplus medicine to the central pharmacy and adjusting the charges accordingly.

In setting up the plans for the Satellite, the planners foresaw that the nurse's responsibility should be reduced, if possible, to (1) administering the medication, and (2) charting the medication given.

Preparing to establish this Satellite Pharmacy, the planners visited several satellite facilities in other hospitals, finding that no two were the same. To meet this Hospital's unique needs, a detailed original plan had to be devised.

It was recognized that the way to relieve the nurse of time-consuming responsibilities and worries was to extend the functions of the pharmacist. Thus, it could become the pharmacist's task to interpret the physician's order, transcribe the order, prepare the precise amount of medication for the nurse with full instructions, and handle the book-keeping to make charges only for those doses given.

*All of this could be done to much greater advantage if pharmacists were stationed near the patient care area.*

Under the traditional system, the physician and administrator were faced with an error-prone system, poor utilization of the professional staff, an inequitable drug charging system and drug credits.

Fred J. Perino, a pharmacist of the Central Pharmacy who was chosen to be Supervisor of the Satellite Pharmacy, wrote, in a description of the new facility:

**"The goals of our Satellite Unit-Dose Pharmacy are threefold: first, to institute a more efficient and accurate drug distribution system; second, to make the pharmacist readily available to the nurse and the physician 24 hours a day; and third, to relieve the nurse of the preparation of medications, thus giving her more time for patient care."**

It was recognized that the unit-dose system was one of the keys to improved efficiency. Unit-dose refers to medications packaged in a single dose unit, adequately labeled, in a form ready to administer. The unit-dose facilitates distribution, and charging of medications, and provides greater safety, economy and improved patient care.

Some unit-dose medication may be procured directly from the pharmaceutical manufacturers; but for more than fifty per cent of all medication the pharmacy must make bulk purchases—tablets, capsules, oral liquids, and injectables—and these must be measured precisely, by the use of automatic equipment, into single doses, packaged and labeled, to remain unopened until the moment of use at the patient's



The Satellite Pharmacy, operating 24 hours a day, serves Medical Center's emergency needs by night.

bedside.

Another factor toward efficiency is the pharmacist's presence in the patient areas. It was foreseen by the planners that a much greater rapport could be developed among the physicians, nurses and pharmacists working together as a team; and this advantage has been realized beyond expectations during the first year of the Satellite service. The pharmacist with his knowledge of medications, working in the immediate vicinity, is able to make a greater contribution because of his knowledge of the patient's needs. Also his presence results in an educational benefit to the interns and nurses. Occasional lectures have been given by the pharmacists.

Packaging of medicines for the unit-dose system is performed by a closely supervised hospital technician, using machinery specially designed to package drugs in unit-of-use packets, seal, and label with drug name, strength contained, control number, and expiration date. The liquid doses are placed in bottles and administered directly from these bottles. Labels for bottles are printed in the packaging area. Once the product has been made available in a unit-dose form, the distribution system begins.

The steps begin with the doctor writing the order for medication.

The doctor flags the order, and a nurse or ward clerk removes the copy and places it on a spindle at the nurse's station.

Every two hours a pharmacist makes rounds and picks up the orders. (Orders for immediate medication are handled specially, apart from this routine.)

The orders are brought to the Satellite Pharmacy, located nearby, and a pharmacist charts each order in a pharmacy profile, from which the medications are dispensed for a set length of time and then

sent to the nurse's station. The nurse administers the medication and charts it immediately.

If any medication is returned to the pharmacy without reason, the pharmacist checks immediately for the explanation and, if necessary, notifies the physician.

**Large-volume intravenous** solutions with additives are prepared in the Satellite Pharmacy. Upon receiving an I.V. order, the pharmacist prepares the solution with sterile techniques under a laminar flow hood (clean air center). The solution is then clearly labeled as to the patient's name, unit number, location, I.V. number, exact volume contained with additives, ingredients in formula form, expiration rate, and flow rate, and there is a space provided for recording the time of "hanging" the I.V.

Advantages offered by the Satellite Pharmacy for the nurse have been referred to, above, in terms of saving time, energies and nerve strain, and there is much more to be said on the positive side: The nurse has more time to give individual attention to her patients. She is also benefited by closer professional communications with the physician and the pharmacist.

From the point of view of the pharmacist, the medication

preparation becomes his responsibility under rigidly controlled conditions in a totally segregated yet nearby location. Accuracy is improved by the series of independent checks by pharmacist, technician and nurse. Positive drug identification is afforded to the point of administration, and the chances for error are almost nil. The pharmacist is involved directly in patient care, making available his knowledge of drugs. Inventory management is closely controlled.

**The educational advantages** of a pharmacist available to the physician and nurse at all hours, 24 hours a day, at the patient care area are a part of the success of this Satellite Pharmacy in its first year of service.

Mr. Perino, the dynamic young supervisor of the Satellite Pharmacy, came to Presbyterian in 1968, following his studies at Fordham. For a time he worked evenings as staff pharmacist in the Central Pharmacy.

According to Mr. Perino, much of the success of the service must be attributed to the staff of young, energetic, dedicated pharmacists of diversified backgrounds. Six have a background of work in hospital pharmacies; two, in research and industrial pharmacy.

## The Stethoscope

Volume XXVI, Number 9, September, 1971

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

Compiled by

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Photos in this issue by Lucy Lazzopina and Arsene Eglis

costs. The distance between the nurse's station and the pharmacy is, of course, a complicating factor, particularly in so large an institution as this medical center of 1,700 beds.

Because there is a shortage of nurses, it is a serious question as to how much of the nurse's time and energy should be expended in making copies of the doctor's order, guiding the order through until the required medicine arrives from the pharmacy, preparing the dosages as needed for the designated hour, recording the



# Graduation of Nurses Focuses on the Future . . .

Continued from page one

cal Center's garden under a sky threatening rain.

Calling the graduation ceremony "a time of reflection and a time of projection," Miss Maines focused her inquiries on the future of health care in the U. S.

"Will there be a national insurance plan for all . . . will we work for equal opportunities in health care . . . will we put into effect our often-spoken but not so often implemented philosophy that health is a right rather than a privilege . . . and will we allocate resources to promote health rather than war?"

And to these questions Miss Maines answered softly but firmly, "I think we will . . ."



Susan Maines focuses on the future of health care in America.

Miss Maines emphasized the importance of education in coming to grips with these issues on an individual level, in one's community or hospital. "How will you choose to use your education—as a tool? As a stepping stone? As a status symbol?" she asked. "And when you have your answers," Miss Maines went on, "ask further, 'why do I choose to use it this way . . . for what purpose?'"

As the nurses will fulfill the responsibility of their education by bettering their society and by fighting to retain what's already achieved, Miss Maines said in conclusion, they should not forget "a very important aspect" of their lives—that of caring for others—an aspect of human life that is built into the very fabric of nursing.

Speaking of "matters of heart and not the intellect," Nancy Sargis, Associate in Nursing, addressed herself to the individual in the "graduation Class of 1971—a Class of fine people that the Faculty felt privileged in having taught and having known somewhat."

Miss Sargis quoted the theologian Paul Tillich to describe life as including "both fear and courage as elements of a life process in changing but essentially established balance." She said she shared the "anticipatory fears" the graduating class may have on making "the transition from student to graduate nurse with all its attendant demands and responsibilities," . . . such as not having enough emotional rewards to fill "the intellectual voids," or finding that "the nursing environment interferes with one's contribution."

"Perhaps at the root of it,"



Nancy Sargis deals with future concerns of fledgling nurses.

Miss Sargis said, is the question: "Will I like nursing enough to want to continue it as a professional way of life?"

Describing these fears as "a manifestation of a vital being in preparation for a new role and new experiences," Miss Sargis emphasized that such a fear can be "a positive moving force in the life of an individual."

Counterbalancing these apprehensions, Miss Sargis pointed out that the graduates have demonstrated their courage "by choosing a profession with a social conscience, by selecting a profession where service rewards and monetary gains are not commensurate with the demands, and by taking a path academically more demanding and arduous than a hospital diploma school."

Lastly, Miss Sargis reminded the graduates of Walt Whitman's observation that wisdom cannot be tested in school, that, being "of the soul," it cannot be passed from one having it to another not having it.

In an entertaining exposi-

## Trustees Elect . . .

Continued from page one

the Hospital's Medical Board.

A Minnesotan by birth, Dr. Stinchfield earned his M.D. from Northwestern University in 1934. He interned in Chicago and completed his initial residency at the Passavant Memorial Hospital. In 1936 he joined the Fracture Service of the Presbyterian Hospital as Assistant Resident. After a traveling orthopedic fellowship in the U. S. and Europe Dr. Stinchfield served as orthopedic surgeon at the New York Orthopaedic Hospital and the Institute for the Crippled and Disabled. He accepted an appointment as Assistant Attending Surgeon on the P.H. Surgery Service in 1940. During World War II, he was the Commanding Officer of the 307th Station Hospital and Commanding Officer of the 826th Group Center Hospital in England.

In 1947, Dr. Stinchfield became an Associate Attending Surgeon and an Associate Attending Orthopedic Surgeon. He was appointed Attending Orthopedic Surgeon in 1951, soon after the New York Orthopaedic Hospital moved here from its original site on 59th Street. Five years later, Dr. Stinchfield assumed his present posts.

tion of the "Peter Principle," Susan Krauter, class president, gave some humorous but practical advice to her fellow graduates, about to go out in the world to work in set-ups involving some type of job hierarchy. Expanding on the well-known principle, described by Lawrence J. Peter, that "in a hierarchy every employee tends to rise to his level of incompetency," Miss Krauter proposed "self-awareness" as a key defense mechanism against being promoted to this insidious level. Her point was that if a person is aware of his strengths and limitations, he can avoid falling victim to the Peter Principle.

In another lively presentation, Sister Mary Aileen Dame acquainted the audience with the problems of nurse-midwives in today's society and



Sister Mary Aileen Dame makes a point in her remarks about nurse-midwives.

outlined their role in 20th century health care in America.

The August 19 proceedings were presided over by Dr. Mary I. Crawford, Associate Dean (Nursing), Faculty of Medicine, Columbia University, and Director of Nursing, P.H. Nancy Huber, President of the Student Association, introduced the speakers, including Deborah Mull, Chairman of Annual Activities, and Emilie Steinhauer, who both led the Meditation, and Judy Veenema, who presented the Yearbook.

Dr. Crawford presented the Margaret Eliot Prize to Miss Mull, and Loretta Verdisco presented the Alpha Zeta Chapter of Sigma Theta Tau medal of excellence to Miss Krauter. As in the previous year, two groups completed the nursing program as members of the same graduating class, and the two awards were given to one representative of each group.

Helen F. Pettit, Professor of Nursing and Director of Nursing Education, presented certificates and pins to the 83 candidates for the baccalaureate degree, and Carole Kaufman, Assistant Professor of Nursing, made presentations to 12 registered nurses completing the M.S. program in



Helen Pettit acknowledges the class gift, presented to her during the 1971 graduation ceremony.

Maternity Nursing—Nurse Midwifery.

A highlight of the ceremony was the presentation of the class gift by Misses Huber and Mull.

This year's gift was a large oil painting of Miss Pettit—and was presented by the graduating students to their well-respected Director of Nursing Education. Although it wasn't raining, there was a wee bit of moisture around Miss Pettit's eyes as she acknowledged the gift "from the girls in the class."

Immediately after the recessional and the class photo and with the students repairing to Maxwell Hall for their traditional reception, the rain did start coming down in a drizzle, as if Nature appreciated nurses for their work well enough to have delayed the unpleasantness.

## New Unit on 14 East to Become Intensive Care Center . . .

Continued from page one

gained momentum in the United States over the past decade. It is a logical outgrowth of the widespread acceptance of post-anesthesia recovery rooms during the decade of the '50's. Certain specialized types of units, such as those for cardiac monitoring and the care of patients after open heart surgery, have received special attention and developed more rapidly than other kinds of intensive care.

The development of units for providing surgical intensive care has been more difficult because it involves care for such diverse clinical problems as the patient with multiple injuries after an automobile accident, the patient with shock from generalized peritonitis, the patient with a major third degree burn, and the patient with acute postoperative ventilatory failure.

In 1964, a four-bed intensive care unit was constructed on the east end of the 14th floor of Presbyterian Hospital, in order to provide intensive care and perform specialized research devoted to improving the understanding and care of such patients.

This unit was named the Surgical Metabolism Unit and later became the first of nine clinical research units funded by NIH for the care and study of patients with trauma and related surgical problems. The selection of the 14 East wing and adjacent corridor for the new eight-bed intensive care

unit will allow it to be integrated with the four beds of the Surgical Metabolism Unit, allowing the latter to become the research arm of a 12-bed intensive care unit.

The research on the Surgical Metabolism Unit has been directed toward the improved understanding of energy requirements of the critically ill and injured patient and the requirements for ventilation and circulation to fulfill these energy requirements.

Along with this research has been a continuing interest in improving the monitoring of such patients, so that critical

care before the more serious later stages are reached.

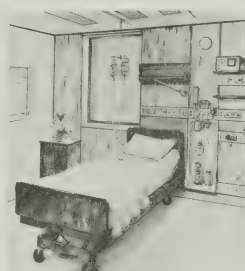
In 1967, the Surgical Metabolism Program was enlarged to include a Bioengineering group in collaboration with the Columbia University School of Engineering and Applied Science.

Generous financial support was provided by the John A. Hartford Foundation for this work, under the direction of Dr. John M. Kinney, Professor of Surgery at Columbia and Attending Surgeon, Presbyterian Hospital, and by Dr. Edward Leonard, Professor of Chemical Engineering.

Initial efforts at the organization and presentation of patient data by computer were carried on by means of computer cards which were punched at the Medical Center and carried down to the computer center on the main campus.

This effort was improved when an IBM-1130 digital computer was set up on the 12th floor of the Vanderbilt Clinic in order to accept signals directly from the Surgical Metabolism Unit.

Recently this group has been working with a Swedish computer system which has been uniquely designed for the monitoring of intensive care patients. It is expected that the experience gained with patients on the Surgical Metabolism Unit will allow utilization of this system for some of the patient monitoring to be developed in the new intensive care unit.



Artist's conception of patient's room in an intensive-care unit does not show profusion of auxiliary medical apparatus and the concerned absorption of doctors and nurses caring for a critically ill patient.

conditions such as shock and ventilatory failure would not only receive better treatment but that early stages in the failure or ventilation or circulation might be identified and



## Human Genetics Teaching Grant

The Department of Human Genetics and Development of the College of Physicians and Surgeons has received a \$29,320 teaching grant from the National Institute of Child Health and Human Development to train academicians for research in genetics. Centered on "Genetic Control of Cell Differentiation and Replication," the program will be coordinated by Dr. Robert S. Krooth, Professor of Human Genetics and Development, P&S. It is the only predoctoral program in developmental biology and genetics in the Faculty of Medicine.

According to Dr. Krooth, the Genetics Department has enrolled two pre-doctoral students and one post-doctoral fellow under the grant, which is the initial instalment of a proposed three-year award of \$187,870.

## TO THE UNITED FUND OF GREATER NEW YORK, Presbyterian Hospital Makes Strong Contribution



Sue Kircher, Nursing Department, left, and Mrs. Anne Lubrecht, Public Interest, discuss results of successful United Fund drive with Mr. G. R. Masten.

There is never a freeze on human generosity, and we are happy to report that the employees of The Presbyterian Hospital have responded magnificently to the 1971 appeal for the United Fund of Greater New York.

This year's gifts and pledges total \$25,556.52, which is \$4,446.63 more than last year—an increase of 21%.

The final report has now been issued by Mr. G. R. Masten, Presbyterian's Assistant Vice President in charge of Non-Professional Services, who directed the campaign, and he has expressed praise for the captains and others who assisted. He also stated that a special word of gratitude goes to Mr. C. Douglas Auty, Assistant Vice President, Per-

sonnel, who carried on during Mr. Masten's illness.

The tabulation shows that 10 of the 15 divisions of Presbyterian personnel increased their gifts this year; responses from some of these were 70%, 80% and even 100%.

The most startling gain over last year's participation was that of the Department of Nursing, up from 25% to 45%. The nurses are surely to be commended for contributing a total of \$7,140.32—an increase of \$2,270.56 over last year. When asked the reason for this gain, Mr. Masten made reference to the charisma of Sue Kircher, who was in charge of the campaign for the Nursing Department.

In the post-campaign recounting of the many phases of the drive—preparatory work, soliciting, clerical work—many other persons were lauded for their excellent help: Mrs. Anne Lubrecht, Department of Public Interest; Mr. Vincent D'Alessio, Jr., Payroll Department; Mr. George Minaya, Assistant Treasurer's Office; Kathy Foy, Mr. Masten's Secretary.

The efforts of these and many others, including the departmental captains, are all reflected in the excellent record. In sum, all persons who participated may well be proud of the Hospital's accomplishment.

Presbyterian is grateful.

## Bowman Medal To Dr. Reese



Dr. Algernon B. Reese

The Ophthalmological Society of the United Kingdom has conferred the Bowman Medal upon Professor Emeritus Algernon B. Reese, of the Edward S. Harkness Eye Institute.

This prestigious honor, one of the most coveted in ophthalmology, was established in 1883 by the British Ophthalmological Society to honor Sir William Bowman, its first president and a world leader in ophthalmology.

The nominee, chosen periodically, delivers the Bowman lecture upon a subject of his particular interest in ophthalmology.

Dr. Reese presented a summary lecture on *Expanding Lesions of the Orbit*, his life-long interest. This presentation took place recently in the auditorium of the Royal College of Physicians in London. The Bowman lecturer becomes an honorary member of the Ophthalmological Society of the United Kingdom.

## Grant from NIMH for Study of 'Brief Hospitalization'

The effect of "brief hospitalization" on psychiatric patients and their families will be studied in Washington Heights under a \$350,000 grant, to be allotted in five yearly installments of \$70,000 by the National Institute of Mental Health.

The announcement of the grant was made jointly by Dr. Marvin I. Herz, Director of the Washington Heights Community Service, and Dr. Robert L. Spitzer, Director of the Evaluation Section of Biometrics Research, New York State Department of Mental Hygiene.

The investigation, which

will dovetail with a recently completed study of day care, will be carried out in the Community Service facilities on the sixth floor of the Psychiatric Institute and in the Biometrics Research offices, located two blocks from the Institute.

A number of recent studies have shown that many psychiatric patients are better off if their initial hospitalization is brief, that is, lasting, on the average, a few days and certainly no more than a week. Prolonged hospitalization, according to these studies, may cause a patient to regress and may damage his self respect and his ability to function normally in his family and community. In contrast with these data on the beneficial aspects of brief hospitalization of patients, its effect on their families has not been adequately studied. To conduct such a study, the biometrics research group has developed question-

naires and gained experience in scientifically evaluating the problems faced by families of psychiatric patients.

This policy was instituted at the Service after a 26-month study had demonstrated the advantages of day care over full-time hospitalization in the treatment of severely disturbed psychiatric patients (see August, 1971 *Stethoscope*).

The two test groups will be compared with a random control group of 100 patients who will receive standard inpatient care until their individual therapists decide they are ready to become outpatients.

Follow-up evaluations will be made periodically from two weeks to two years after the patients' hospitalization to find out how they have coped with the tasks of every-day living and to measure both the positive and the negative effects of their presence on their families.

## MAGAZINES, PLEASE

The Pediatric Clinic is seeking contributions of magazines to be used by patients and their parents. Magazines may be left in Dr. Asnes' offices in the rear of the Pediatric Clinic, VC 4-450. Thank you.

## Mental Hygiene Week: Praise for Volunteers at P.I.

In an effort to spark some community interest and involvement in the problems of teen-age patients at Psychiatric Institute, Mrs. Elizabeth B. Kilborne, coordinator and head of volunteer services, took advantage of Mental Hygiene Week, observed recently, to hold a two-day open house. Many young people of high

school and college age attended.

The patients prepared refreshments and, with an assist from staff and volunteers, showed the visitors around the Institute.

Mrs. Kilborne, describing the activities, stressed the importance of volunteers in any successful program treating

patients with emotional problems. She stated that admission to a psychiatric facility is not, or should not be, a frightening experience. "But generally," she said, "the patient's lot in any such institution is not a happy one. The patient may spend endless hours sitting apathetically, pacing or 'fantasizing' because there is nothing to do. And beneath these layers of depression lurk talents, creativity and intellectual curiosity. It is these untapped resources that our volunteers try to bring to the surface."

She could not praise highly enough the current roster of 62 volunteers now serving at Psychiatric Institute. "Volunteers are teaching a wide variety of subjects: dressmak-

ing, modern dance, photography, hand crafts, computer programming and tutoring in school work in conjunction with the Board of Education."

Almost as if he were her own child, Mrs. Kilborne spoke warmly and proudly of one 14-year-old patient who captured first prize in a photography contest in competition with 39 hospitals and agencies.

Initiated in September, 1970, the volunteer program, "slightly wobbly when it was born, has become full-fledged."

Anyone interested in serv-

ing as a volunteer is urged to contact Mrs. Kilborne, Head of Volunteers, Psychiatric Institute.



Mrs. Elizabeth B. Kilborne



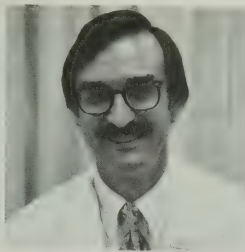
Rebecca Srole with group of patients all tied up, learning an old craft—originated from sailor's knots—called macrame.



## Dr. Fay Appointed Supervisor, Speech and Hearing Clinic

Thomas H. Fay, Ph.D., has been appointed Supervisor of Speech and Hearing Clinic, and Professor of Otolaryngology, P&S, it was announced recently by Dr. Daniel C. Baker, Jr., Professor and Chairman, Department of Otolaryngology, and Dr. Robert M. Hui, Chief of the Otolaryngology Clinics.

Dr. Fay is not a newcomer to Presbyterian Hospital, having served as supervisor of audiology from 1958 to 1961 before accepting a position as Chief of the Communicative Disorders Service, Department of Rehabilitation Medicine at New York Medical College-Flower Fifth Avenue Hospital, and its affiliating institutions, Bird S. Coler and Metropolitan Hospitals, and the Cen-



Thomas H. Fay, Ph.D.

ter for Chronic Disease.

Just before accepting the post here, Dr. Fay was Associate Professor of Audiology and Speech Pathology at New York University from 1969 to 1971, where he also held the appointment of Associate Director of the Deafness Re-

search and Training Center.

He received his B.A. from the University of Florida in Gainesville in 1949, and his Master's degree from Teachers College, Columbia University in 1950. In 1958 he earned his Ph.D. from the University of Illinois in the area of speech and hearing disorders.

Dr. Fay has contributed significantly to the medical literature. He is a member of several professional societies and has served as president of the New York State Speech and Hearing Association, and has also served on a number of conference and workshop planning committees.

His professional career has been devoted to the care and assistance of persons who have sustained impairments of hearing, voice, language and speech. He has long been a champion of research concerned with the personal and public safety of deaf and other communically handicapped persons.

Dr. Fay is an advisor in communications to the New York Fire Department and serves on the Mayor's Subcouncil on Noise, City of New York.

## Presbyterian Employees Must Apply Now

### WEINBERG EDUCATIONAL AID

Is there a promotion in your stars for tomorrow?

Do you keep saying to yourself, "All I need is a little more education?"

A little more education may be the doorway to many things you hope to attain in this life. This has already proved true for a few hundred employees of The Presbyterian Hospital.

Read this explanation carefully:

More education costs a little money, but there is a plan available to help you if you are a regular employee of The Presbyterian Hospital.

The Weinberg Educational Aid Reimbursement Plan is available to all regular full-time employees of this Hospital.

If you qualify, the Weinberg Plan offers to repay you 50% of the money which you pay for tuition fees, up to six credits per semester, or the equivalent for non-credit courses.

Here is an example of what may happen. You may pay \$60 for tuition for college courses

for the fall semester. Later, the Weinberg Aid Plan will pay you \$30 to reimburse you for one-half of this cost.

Whether you are thinking of college or some other type of school, your application can be approved if it is a school of recognized standing. Not correspondence schools, however.

To be eligible for this reimbursement, you must receive approval before you begin the course.

The subjects you select must be related to your job or your future responsibilities at the Hospital.

For the Fall Semester, 1971, the enrollment period is September 1-30, and completed applications must be returned to PH 1-44 on or before Thursday, September 30.

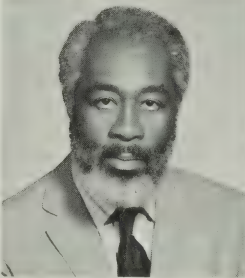
The plan is administered by C. D. Auty, Assistant Vice President for Personnel.

For application forms and further information, contact Lillian Oring, Personnel Assistant, PH 1-44. Telephone: 3215.

## Dr. Sinnette Heads Social Pediatrics

The Department of Pediatrics, Columbia University College of Physicians and Surgeons, announces the establishment of a Division of Community and Social Pediatrics. The primary responsibility of the new Division is to harness the considerable pediatric resources available in the affiliated hospitals. This would promote more effective utilization of the resources to meet the health needs of children in the communities served by these institutions. Initial emphasis will be directed toward the inadequacies of child health services in the greater Harlem Community.

Dr. Calvin H. Sinnette, Clinical Professor of Pediatrics, has been appointed Director of the Division. For more than 10 years, Dr. Sinnette was in practice in New York City and was on the Pediatric Faculty at Albert Einstein College of Medicine. In 1965, he accepted a full time appointment as Senior Lecturer in Pediatrics at the University of Ibadan, Nigeria. Subsequently, he was appointed Professor of Pedi-



Dr. Calvin H. Sinnette

atrics, Ahmadu Bello University, also in Nigeria. In 1970, Dr. Sinnette returned to the United States where he joined the Columbia Faculty.

Under a new program, the Josiah Macy Jr. Foundation has awarded a faculty fellowship to Dr. Oliver D. Hueston. The fellowship, one of eight awarded throughout the country, is designed to prepare minority recipients for careers in academic medicine. Dr. Hueston's appointment will be in the Division of Community and Social Pediatrics.

## AN APOLOGY AND A CORRECTION

The editors of *The Stethoscope* wish to apologize to Dr. Sidney Carter and Dr. Niels L. Low, and also to our readers, for an error which appeared in last month's DOINGS OF DOCTORS. The five-line paragraph in which these doctors' names appeared was entirely erroneous.

The correct information is contained in the following two paragraphs, submitted by the office of Dr. Carter:

DR. SIDNEY CARTER, Attending Neurologist, Presbyterian Hospital, Professor of Neurology, College of Physicians and Surgeons and Chairman, Division of Child Neurology, finished his two year term as President of the American Academy of Neurology at the Annual Meeting of the Academy at the New York Hilton Hotel. On the evening of April 29th his fellows and current trainees gave him a testimonial dinner. That dinner was attended by 55 Fellows and spouses.

DR. NIELS L. LOW, Associate Attending Neurologist, Presbyterian Hospital, and Associate Professor of Neurology, College of Physicians and Surgeons was elected Chairman of the Section of Child Neurology of the American Academy of Neurology at the same meeting.

DR. HUGO A. KEIM, Assistant Attending Orthopedic Surgeon, PH, has been selected Distinguished Alumnus of the Year by the Alumni Association of St. Mary's College in Winona, Minnesota.

Dr. Keim graduated summa cum laude from the College in 1956.

At the section on urology during the convention of the American Medical Association, held in Atlantic City, N. J., June 20-24, DR. JOHN K. LATTIMER, Professor and Chairman, Department of Urology, discussed *The Capability of American Urology to Keep Up with the Population Explosion*.

At the same meeting, a paper on the Effect of Aldactone on Benign Prostatic Hypertrophy was presented by Dr. RALPH J. VEENEMA, Attending Urologist, PH, DR. BRUNO FINGERHUT, Special Lecturer, Urology, P&S, and DR. PAUL TUCCI, Instructor in Urology, P&S.

## DOINGS OF DOCTORS

A paper on *The Cellular Basis for the Current Treatment of Wilms's Tumor* was read by DR. JOSEPH B. PRIESTLEY, Assistant Resident, Urology, who received the Grayson Carroll Annual Essay Award of the American Urology Association for this paper.

DR. MEYER M. MELICOW, Special Lecturer, Urology, P&S, received a special award and second prize for his painting and drawing at the exhibit of the American Physicians Art Association, held in Atlantic City, N. J.

At the National Meeting of the American Urological Association at the Palmer House, in Chicago, May 17-20, DR. MICHAEL WECHSLER, visiting Fellow, Urology, was awarded first prize for the best scientific exhibit. His exhibit showed refinements of a cancer detection test currently receiving wide publicity, using an antigen from embryonic and cancerous tissues, to detect whether or not all of a cancer has been eliminated by any given treatment.

DR. NICHOLAS ROMAS, Assistant Professor of Clinical Urology, P&S, new member of the attending staff of the Department of Urology, won second prize in the exhibit. He showed that diseased kidneys receive less of a medication than normal kidneys, a fact rarely appreciated in deciding dosage of medication. Dr. Romas measured this by using radioactive tracers attached to various medications, and measuring the concentrations of medications in both normal and abnormal kidneys.

Dr. Priestley read his prize-winning paper describing how the most effective treatment for Wilms's tumor—may be determined by testing various drug combinations on cells from this cancer, grown in test tubes.

Also at this meeting, Dr. Melicow had an exhibit and presented a paper on *Endometrial Carcinoma of the Utricleus Masculinus (Prostatic Utricle): A Report of Six Cases*.

Dr. Lattimer, as chairman of the National Coordinating Council for Urology, reported on the organizational capabilities of American urology, and as chairman of the Undergraduate Educational Committee for Urology, he reported on new developments in urological

Please turn to page eight

## FROM THE MAILBAG

Dear Everyone,

Christopher's been home for a couple of days now and seems to be doing fine.

I didn't have an opportunity to thank all of you individually . . . A sincere thanks to each one of you.

I was really frightened at the prospect of leaving our baby at an impersonal, cold "big city hospital." You've all proved to me how wrong I was . . . All of you seem to love your work with the children trusted to your care and even seem to find time to be nice to the mummies (a very rare quality, I've found).

Hopefully, Christopher will remain healthy and not have to come see you again, but if he should have to return my mind will rest more easily

knowing the wonderful staff at Babies will take the very best care of him.

Sincerely,  
The mother of a recent patient.

P.S. A special thank you to Miss Sarr, Mrs. Robinson and Dr. Durbin.

To the Nurses at 11 Annex and Group Nursing:

I am writing this to say how grateful I am to all who have served me and others on Group Nursing and 11 Annex. It was remarkable the way all of the nurses were so attentive, both day and night. The kindness and compassion they showed to all patients was very wonderful.

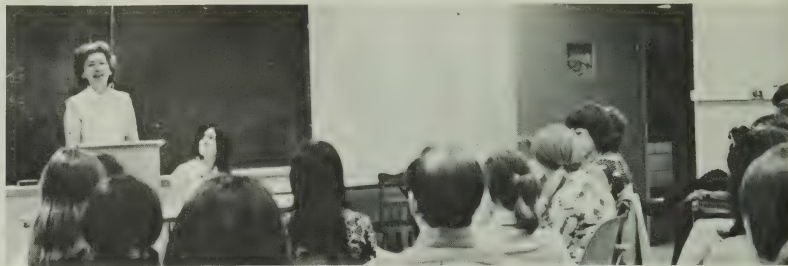
Sincerely,  
A grateful patient.



# Occupational Therapy Program Guides Student Aides Toward Personal Responsibility



Students gathering ideas for careers visited 19 different occupational therapy areas at Presbyterian Hospital.



Mrs. Adelaide Deutsch welcomes the group of 24 young students who chose to become summer aides in Occupational Therapy.

A one-day orientation session was held on June 28 for 24 young students who chose to work as occupational therapy aides in a program called *A Summer Experience in Occupational Therapy*.

The students, representing 17 colleges from four states, had an opportunity to meet staff members and to formulate ideas that might be of interest to them — especially those who might be seriously considering a career in occupational therapy. They were placed in 19 different hospital occupational therapy departments, including three at Psychiatric Institute.

At the morning session Mrs. Adelaide Deutsch, M.S., O.T.R.,

Associate Director, Courses in Occupational Therapy, Columbia University, and founder and director of the Summer Experience program through 1970, welcomed the group and introduced Mrs. Rosalee Miller, O.T.R., Director of Career Development and the Summer Experience program, who spoke to the group on "Summer '71 — A Time for Growing."

Mrs. Miller touched on the many possibilities open to young people today, and asked, "How does one distinguish one's self? How does one develop compassion and a sense of honest responsibility?" According to Mrs. Miller the key word is experience: "... experience with people who are

different, whose problems are bigger and more basic to survival than yours; experience which demands that you respond and give of yourself — not as a member of some group or cult, not as a hippie, or a liberal; not as a feminist or a political activist, but as a person, an individual, as yourself."

Other speakers were Mrs. Laura Goderez, M.S., O.T.R., staff occupational therapist, Bird S. Coler Hospital; Mrs. Sandra Peeples, O.T.R., senior occupational therapist, Hillside Hospital; Mrs. Susan Thorne, O.T.R., staff occupational therapist, Harlem Hospital; Mrs. Patricia Nolan and Mrs. John Pitselos, O.T. assistants, Bronx State Hospital.

The session concluded with a lively question and answer period.

The students were required to write a paper at summer's end, expressing their objective experiences and subjective reactions for a follow-up session in the fall.

## "East Meets West" in Vietnam and at Presbyterian Hospital

"Oh, East is East, and West is West, and never the twain shall meet," Rudyard Kipling declared.

Never?

In 1967, Edna Farrington, nurse in the Edward Daniels Faulkner Arthritis Clinic, V.C., accepted a position with the United States Department of State to work in South Vietnam as a nurse-advisor. There followed a two-year tour of duty in a Vietnamese province hospital in the city of My Tho, situated about 40 miles south of Saigon in the Mekong Delta. Miss Farrington's assignment brought her to the pediatric ward where she met the head nurse, Mrs. Nguyen Ngoc Nu.

While working together the two nurses shared their nursing experiences and during the course of this professional relationship they became friends and visited each other in their homes, learning about the other's customs and way of life. Miss Farrington met Mrs. Nu's husband, Mr. Hien, who is employed by a rural health organization and works as a health technician, diagnosing and treating patients in the area. This may sound strange to our occidental ears, accustomed as we are to many doctors specializing in many areas of medicine. But having a "junior" doctor where there frequently is no doctor, is better than no health care at all.

Miss Farrington also met and became acquainted with Mrs. Nu's two children, a 12-year-old daughter, Ngoc Lanh,

and a 10-year-old son, Phu My.

Mrs. Nu confided to her American friend her wish to be able some day to study nursing in the United States.

When, in 1969, Miss Farrington returned to her old job in the Arthritis Clinic, she

terian, the tiny, soft-spoken, almost shy nurse observed and learned many new skills, including the use of intermittent positive pressure breathing apparatus, and the use of the electrocardiogram machine.

But more importantly she

gery for birth defects, particularly scoliosis. These are but a few examples of the invaluable training she received here.

She also had the opportunity to watch open heart surgery and was particularly impressed by the incidence of coronary disease in the United States, a disease rarely encountered in Vietnam.

Mrs. Nu's stay in our country was not limited strictly to learning American nursing methods. She had occasion to do some sightseeing and visited New Hampshire, Virginia, Washington, D. C., Chicago and upstate Cooperstown. She thrilled to the sights of New York City, especially the Circle Line Cruise, the Empire State building and the Statue of Liberty.

Sixteen months later, on July 9, Mrs. Nu began her 10,000 mile journey back home. There she will have a chance to pass on her new skills to the three nurses who assist her on the 50-bed pediatric ward in



"How is our little patient?" the mother and grandmother ask Mrs. Nu (left), who has come to Presbyterian from Vietnam through the Exchange Visitor program for nurses.

contacted Ruth Alberta Rayner, Director of Presbyterian Hospital's Exchange Visitor Program for nurses. An application was sent and Mrs. Nu arrived here in March, 1970, the first Vietnamese nurse to participate in our Exchange Visitor program.

During her stay at Presby-

has gained knowledge in basic areas of care that will be most meaningful in the children's ward: aseptic technique in the suturing and dressing of wounds, administering parenteral medications, and an opportunity to observe successful rehabilitation of children who have undergone corrective sur-



Mrs. Nu and Edna Farrington

South Vietnam, frequently occupied by 60 or more patients, for they put two patients in a bed when they are crowded.

She feels very strongly her obligation and responsibility to bring these new skills to her country and to her people. But, "I fell in love with the United States and hope that someday I may return with my family and live here permanently," said Mrs. Nu.

## From the Mailbag

Dear (Staff Member):

Last Sunday, May 9, I was discharged from 10 East, urology section. I want to write you and tell you of the wonderful treatment I received from the Staff on that floor.

They were wonderfully efficient, kind and did their best to make me feel like a human being again.

This humane treatment included the floor doctors, junior residents, the nurses, the nurse trainees, orderlies and all personnel on 10 East. Their efficiency and kindness will long be remembered by me and my wife.

Very sincerely yours,  
A recent patient.



## Junior Volunteers Acquire Hospital Experience

"... People who need people are the happiest people in the world..." are the words of a hit tune sung by Barbra Streisand in "Funny Girl." They might have been tailor-made, so accurately do they fit a capsule description of what a junior volunteer is.

Each year young people between the ages of 16 and 18, seeking motivation for possible future careers in medicine, nursing, occupational or recreational therapy, or in one of the paramedical fields, enroll in Presbyterian Hospital's Junior Volunteer Program during summer vacation. The program is a part of the regular volunteer services under the direction of Mrs. Dorothy Diamond, Director of Volunteers, and is a full-time project during the summer months. It does not end, however, when summer is over, for many of the young volunteers continue to serve, coming in after school and on Saturdays and holidays.

Working papers are required for youngsters under 18. These can be secured from their school, and the Pledge of Employment will be signed by Mrs. Diamond, after acceptance into the program.

Girls between the ages of 16 and 18 are known as "candy strippers." Wearing the official red and white pinafore and white blouse, the uniform designated by the American Hospital Association, they represent not only our Hospital but candy strippers all over the country. Boys in this same age group wear a blue jacket. The uniforms are provided by the Hospital; the blue jacket is laundered by the Hospital, but the candy strippers are responsible for laundering their uniforms and keeping them immaculate at all times.

Youngsters who like nursing can help nurses in several ways, including feeding babies and adults, making beds, running errands, transporting patients and laboratory specimens, folding linens and arranging flowers. Those who



like recreation and are skilled in some arts and crafts can be of invaluable assistance to the occupational and recreational therapists. Some may like to cuddle babies and toddlers in the lap, talking or reading to them. An important thing to remember is that the volunteer does not replace the nurse, but simply continues with the TLC (tender loving care), which the nurse does not always have time for if she is to complete her professional duties. Sometimes just the sight of the candy stripper or the blue-jacketed teen-age boy is all that is necessary to bring a smile to the face of a sick child or adult.

For those who enjoy detail work, there are books in the library that need to be catalogued, put back on shelves; cards that need to be typed. And there are many places that require typing and clerical work—the blood bank, pharmacy and some clinics.

Nor is the program one-sided, whereby only the patient gains from the services of the junior volunteer. These young people not only gain insight into Hospital policies and procedures, but achieve the moral satisfaction of contributing constructive service to a community institution. This in turn helps them develop a sense of civic responsibility which will benefit not only the patients and the Hospital, but the community as well.

Doctors, nurses and other



personnel are also grateful for the help of these young volunteers.

An important point to remember—if you are considering volunteering yourself or know someone who would like to—is that no volunteer is asked to go to the job "cold." All volunteers, junior or adult, receive the necessary job training from a member of the staff in the area to which they will be assigned.

Junior volunteers who serve for 70 hours without absence or lateness receive honor awards. For the girls, a lovely Florence Nightingale pin; for the boys, a Maltese cross.

This year, 57 young people were on the job as junior volunteers. The Hospital can always use more.

If you would like to be "... one of the happiest people in the world..." call the Volunteer Office at 579-2542, or stop in and chat with Mrs. Diamond or Vanderbilt Clinic 10.

## NEWS OF NURSING

Mary Ann Melone, Medical Service, was in Miami, Florida, this June to attend the Third National Conference on Coronary Care Units, sponsored by the American Heart Association.

\* \* \*

Penelope Buschman, Clinical Specialist in Child Psychiatry, and two nurses from the Sloane Hospital for Women, Hope Wilson and Miriam McCormick, journeyed to New Hyde Park, New York, in June to attend a conference on "Death and Dying" held at the Long Island Jewish Medical Center.

\* \* \*

A Symposium on Child Abuse that took place in New York City on June 15 under the auspices of the Medical Society of the County of New York drew Pauline Murray of Babies Hospital and Carol Palfundi of Vanderbilt Clinic.

\* \* \*

Mrs. Felicia Duran, Operating Room, was at the Bellevue Hospital Center in New York on June 30 for a symposium on "Management of the Patient Undergoing Open-Heart Surgery."

\* \* \*

A strong delegation of the Surgical Unit of the Presbyterian Hospital's Nursing Service took part in the "Os-

tomy Seminar" of the United Surgical Company, held at Saddle Brook, New York, in July. The members of the Presbyterian delegation were: Ann Lanoway, Ann Kelaher, Ann Amenson, Mary Ann Bertinelli, Sue Staump, Barbara Curly, Mary Lynn Cipolla, Dora Urtula and Margaret Breiter.

\* \* \*

"In-service Education in Nursing" was discussed at the Teachers College in New York City from July 19 to July 23, and Columbia-Presbyterian was represented by June Weiss, Staff Development, Keville Frederickson, Eye Institute, and Beverly Jones, Neurological Institute.

\* \* \*

Dorothy del Bueno, Staff Development, Ann Swain, Surgery, and Miss Jones participated in a workshop on "Motivation and Discipline," sponsored in July by the Practical Management Associates of New York City.

\* \* \*

Dr. Ann M. Earle, Assistant Professor of Nursing, C.U., and Director of the Graduate Program in Psychiatric Community Health Nursing, attended a conference commemorating the 25th anniversary of the Mental Health Act. The conference was held in Washington, D. C., in June.

## Capping of 21 Practical Nursing Students



Marking the first milestone in their academic curriculum, 21 members of the 1972 graduating class of the Columbia-Presbyterian School of Practical Nursing received their nursing caps in the traditional setting of the Pauline A. Hartford Memorial Chapel on August 13.

Following the processional, Edith J. Ankers, Director of the School, welcomed the students, their relatives and friends, and spoke with obvious pride concerning this event, a significant step toward their goals.

Then Miss Ankers, assisted by Instructor Annie Laurie Bryant, capped each student.

The chapel lights were dimmed and, led by the senior class president, Marion Gittens, the newly capped students, holding candles, recited the practical nursing pledge, a beautiful and impressive recitation.

Dr. Robert H. E. Elliott, Jr.,



Assistant Vice President, Special Projects (Nursing), spoke a few words of praise for all the students.

Benediction by Chaplain Robert B. Reeves, Jr., followed by the recessional, brought the ceremony to a close.

After the ceremony, a reception was held in Sturges Hall, Maxwell Hall, for the students, their colleagues, relatives and friends.

## Bio-Medical Fair Presents Nursing to Young People

On Monday, July 19, a group of students and faculty of the Department of Nursing, Faculty of Medicine, Columbia University, sponsored a "Bio-Medical Fair" for 60 children and young people involved in the Bio-Medical Summer Program. The 60, ranging in age from nine to 18, came from the community and the neighborhood schools. Basically, all were interested in gaining knowledge in the science fields.

The purpose of the fair was to present nursing to these children and young people. The age range of the group made it necessary to offer a varied program including the demonstration of some technical skills, explanation of the

nurse's role, the patient's involvement, some psychological insights, and a presentation of the philosophy of nursing as it should be.

The fair was held in Sturges Auditorium of Maxwell Hall. Tables were set up, carnival style, each presenting a different technique or display.

The visitors were greatly interested in such demonstrations as pulse and blood pressure, Resussi Annie, G.A.D.'s, IPPB machine, sterile technique, a manikin in traction and three dolls in casts. The visitors donned gowns, masks and gloves, using sterile technique, and watched each other for mistakes!

Following a short film, "This

Side of Life," there was a discussion of the steps necessary to become a nurse. Several of the older girls were personally interested.

The younger visitors enjoyed using the equipment and indicated their interest by asking many questions. For many, it was the first time they had been exposed to nursing.

For the twenty nursing students who helped the Human Relations Committee sponsor the fair, it provided an opportunity to be involved in the community and a chance to project an image of nursing as it should be. For both the students and the young visitors, it was a great opportunity for growth.



## • MARRIAGES

Corinne E. Goldsmith was married to Dr. Philemon Dickinson on July 25. Mrs. Dickinson was graduated from Columbia University's Department of Nursing and will join the nursing staff at Roosevelt Hospital, where her husband is a surgical resident. Dr. Dickinson is a P&S graduate.

## • CONGRATULATIONS TO:

The following members of the Food Service Department who have been promoted: *Rupert Blondel*, from dining room attendant to ice cream attendant; *Harvey Cheeseboro*, from ice cream attendant to assistant baker; *Lucy Franklin*, from salad room attendant to salad room supervisor; *Mrs. Amelia Jackson* from dining rooms supervisor to senior dining rooms supervisor; *Donald Jennings*, from dining rooms supervisor to head dining rooms supervisor; *James Lee*, from main kitchen utility man, to assistant cook; *Jesper Miner*, from central food service attendant to diet aide; *Eustaquio Morales*, from assistant cook to cook; *Anthony Muir*, from vegetable attendant to cooks' attendant; *Mary Ellen Robinson*, from central food service attendant to main kitchen clerk; *Randolph Singleton*, from dining room attendant to dining rooms supervisor; *Eugene Todd*, from vegetable room supervisor to vegetable cook and *Austin Van Putten*, from Steward to Head Steward.

Mrs. Kathleen Duggan, Comptroller's Office, on her daughter's adopting a nine year old son, Dale Riordan.

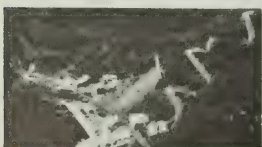
## • NOTES OF INTEREST

May Udisky, secretary, Maintenance and Construction, vacationed in Japan and Hong Kong.

Mrs. Molly Costigan, nurses' aide, Doctors' Offices, Atchley Pavilion, recently enjoyed an exciting and memorable vacation in Greece.

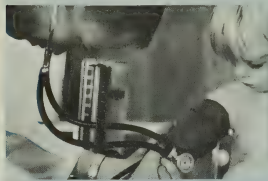


The action photo above comes from the vacation of Mrs. Molly Costigan,



who, with her husband, spent a delightful vacation in Greece. Mrs. Costigan is a nurse's aide at Atchley Pavilion. "That donkey ride was really something," she reports. "It began rather abruptly, but it proved to be the ideal way to travel the zigzag ascent up the mountain . . . The islands of Greece were really beautiful."

# DOINGS OF DOCTORS



Continued from page five

education.

Sixty alumni members of the various Columbia University urology programs met for a luncheon at the Palmer House during this meeting, and were addressed by Dr. Lattimer about the new developments at P&S.

At the annual meeting of the American Association of Genito-urinary Surgeons at Oakbrook, Illinois, in May, DR. PHILIP TOMASHEFSKY, Associate in Urology (from Pathology), P&S; DR. JACOB FURTH, Special Lecturer in Pathology, P&S; DR. MYRON TANNENBAUM, Associate Professor of Pathology (Urology), P&S; Dr. Priestley and Dr. Lattimer, reported on the development of an experimental animal model of a Wilms's tumor, occurring in the rat, which spreads exactly like a Wilms's tumor spreads in a child, and which responds to treatments exactly as a Wilms's tumor does in a human. This has enabled the urology research group to test various medications on the tumor, to see which combinations are most effective. This tumor, discovered by Dr. Furth in his Delafeld Hospital rat colony, was named the *Columbia-Furth Experimental Rat Wilms's Tumor*, in his honor. It has already proved useful in determining the best treatment for particular tumors.

DRS. ROBERT W. WINTERS and RALPH B. DELL, Attending Pediatrician, PH, and Assistant Attending Pediatrician, PH, respectively, attended the Aspen Conference on *Research in Emphysema* in Colorado, June 9-12.

Dr. Winters also chaired a session on *CO<sub>2</sub> and Acid-Base Reactions*, and Dr. Dell also presented a paper entitled *In Vivo CO<sub>2</sub> Equilibrium Curve*.

DR. J. LAWRENCE POOL, Professor and Chairman, Department of Neurological Surgery, presented a paper on *Cerebral Vasospasm* before the Fourth European Congress of Neurosurgery, in Prague, Czechoslovakia, June 24-July 2.

Dr. Pool also chaired a scientific panel and participated in a delegates' meeting of the World Federation of Neurological Surgeons.

At a meeting of the Canadian Ophthalmological Society in Montreal, Canada, in June, DR. ARTHUR G. DE VOE, Edward S. Harkness Professor of Ophthalmology, P&S, and Director of Ophthalmology Service, PH, was the guest of honor. He presented two papers on the *Management of Ocular Infections*.

Dr. De Voe also presented two papers at a meeting of the Michigan Ophthalmological Society in Bellaire, July 22-23. Both lectures concerned *Corneal Disorders*.

At the Fourth Congress of the International Society for Ultrasonic Diagnosis in Ophthalmology in Paris, recently, DR. DAVID H. ABRAMSON, Resident in Ophthalmology, presented a paper entitled: *Correlation of Ultrasonic Characteristics and Tissue Morphology of Malignant Melanoma*.

At the spring meeting of the Association for Research in Vision and Ophthalmology, held in Sarasota, Florida, DR. GEORGE K. SMELSER, Director of Eye Research, and the Fellows collaborating with him—DR. HIDEHIKO MATSUDA, DR. TADASHI TAMURA and DR. SHIEGEKAZU UGA—presented the following papers: Dr. Matsuda and Dr. Smelser: *Ultrastructural Alterations of Endothelial Cells in the Experimentally Alkali-burned Cornea*; Dr. Tamura and Dr. Smelser: *Development of the*

*Sphincter and Dilator Muscle of the Iris*; Dr. Uga and Dr. Smelser: *Comparative Study of the Fine Structure of Retinal Müller Cells in Several Vertebrates*.

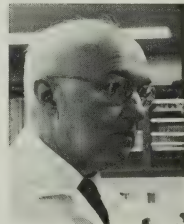
Also presenting papers at the meeting were: DR. TAKEO IWAMOTO, Assistant Professor of Ophthalmology, P&S; DR. ARTHUR G. DE VOE, Professor and Chairman, Department of Ophthalmology, and DR. R. LINSY FARRIS, Instructor in Ophthalmology, P&S, who presented a paper on *Electron Microscopy of Marginal Degeneration of the Cornea*.

DR. JOE G. HOLLYFIELD, Assistant Professor of Ophthalmology, P&S, spoke on *Cell Dynamics During Differentiation and Growth of the Frog Retina*; DR. JORGE FISCHBARG, Assistant Professor of Ophthalmology, P&S, presented *Electrical Potential Difference Across Isolated Corneal Endothelium*; DR. RILEY C. SIBLEY, Assistant Professor of Ophthalmology, P&S, and DR. FRANK B. HOEFLE, Instructor, Ophthalmology, P&S, lectured on *Physiological effects of Eye Bank Storage on the Rabbit Cornea, In Vitro Studies*.

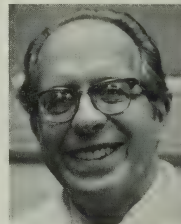
In collaboration with Gordon I. Kaye and Jeanne D. Cole from the F. Higginson Cabot Laboratory, Division of Surgical Pathology, Drs. Sibley and Hoefle discussed *Morphologic Effects of Eye Bank Storage on the Rabbit Cornea, In Vitro Studies*.

DR. HAROLD F. SPALTER, Associate in Ophthalmology, P&S, spoke on *Macular Lesions of Diabetic Retinopathy*.

DR. TADASU TOKUMARU, Assistant Professor of Ophthalmology (from Microbiology), P&S, and DR. ANN AVITABLE, presented the *Mode of Suppression of Herpes Simplex Virus Infection by Antimitotic Substances in the Rabbit Cornea*.



Dr. Smelser



Dr. Spector

DR. LU-KU LI, Assistant Professor of Ophthalmology, P&S, DR. ABRAHAM SPECTOR, Associate Professor of Ophthalmology, P&S, and DR. THOMAS FREUND spoke on *Heterogeneity and Subunit Interaction of Calf Lens Alpha-crystallin*.

DR. WLADYSLAW MANSKI, Assistant Professor of Ophthalmology (from Microbiology), P&S, and D. ZOUIAS presented *Immunochemical Investigations of Alpha Crystallin Subunits*.

Dr. Manski also spoke on *Corneal Transplantation in Inbred Rats*.

DR. ROBERT A. BETHEL, visiting Fellow, and DR. KENNETH E. EAKINS, Assistant Professor of Ophthalmology, P&S, presented a paper entitled *Antagonism by Polyphlorethin Phosphate of the Intracocular Pressure Rise Induced by Prostaglandins and Formaldehyde in the Rabbit Eyes*.

And finally, Drs. Paul Witkovsky, J. Nelson and H. Rippes, of the Departments of Psychology and Ophthalmology, State University of New York at Stony Brook, lectured on *Spectral Properties of the Isolated Receptor Potential of the Carp Retina*.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

BALDWIN STACKS  
COLUMBIA UNIVERSITY  
MEDICAL LIBRARY

VOLUME XXVI, NUMBER 10

OCTOBER, 1971

## Columbia-Presbyterian Welcomes New Students

### PHYSICIANS

Last month, P&S enrolled 109 men and 28 women in its First Year Class. The premedical studies of the new students were completed at colleges and universities throughout the United States and Canada.

While most of the students were born in North America, a few were not, and the class contains residents of Burma, Nigeria, Hong Kong and Turkey. Twenty-nine members of the new class are the children of physicians. Five are sons or daughters of P&S faculty members and three are the sons of members of the faculty of our dental school. P&S alumni are the parents of six of the new students and another is the granddaughter of an alumnus. Four students enrolled at P&S with less than four years of undergraduate studies, while three of the new students already have a Ph.D. degree and one is an attorney.

Thanks to the minority student recruitment drive conducted by P&S students and supported by the P&S Alumni Association and the Urban Center of Columbia University, a record number of minority group students applied

to P&S in the past academic year. Relative to the last year's entering class, a somewhat larger number of minority group students was enrolled this year, including 16 black men and women and seven men and women with Hispanic surnames.

### DENTISTS

When the new dental students step off the elevators at the 7th floor to begin their school year, the first thing they will see as they walk along the gleaming corridors is a huge red poster with a challenge from Uncle Sam, "Revolution in Dental Care Depends on You."

From the first day, the new students will catch the message: There are new times ahead. Many dental difficulties are now preventable. As never before, the stress will be on preventive dentistry.

"This is the first time we have ever started out a class this way," said Dr. Melvin L. Moss, Dean of Columbia University's School of Dental and Oral Surgery.

The class is one of the largest ever—fifty-two freshmen. They come from 24 universities and colleges. Many are from the state of New York,

others are from Maryland, Michigan, California, and even Taiwan. A most interesting variety of special talents and abilities will give the class a colorful character, according to Dr. George L. O'Grady, Assistant Dean. There are three girls in the class; there are members of different races; and there are two older students who have turned to dentistry in their forties, one of whom was a faculty member at Mt. Holyoke College. Photographers, fencers, guitarists, lifeguards, sculptors, composers—these are a few of the 52 new dental students.

### NURSES

"Even if we don't quite know whether we are coming or going, it's reassuring to know that at least our trunks and suitcases do," quipped one of the 149 college juniors who



Basic anatomy—where new medical and dental students start together. From left, Gary Savatsky, 1st year P&S; Dick Williams and Jacque P. Morgan, 1st year DOS.

moved into their new quarters in Maxwell Hall on September

*Please turn to page three*

## Dr. James Awarded 5-Year Grant To Establish Newborn Lung Center

Dr. L. Stanley James has been awarded a five-year research grant to investigate pulmonary disease in the newborn. This is one of several grants totalling \$16.4 million to establish, throughout the nation, Specialized Centers of Research (SCORs). Dr. James is an Attending Pediatrician, Babies Hospital, and Professor of Pediatrics (Anesthesiology) P&S.

The grant was announced on July 15 by the National Heart and Lung Institute of the Department of Health, Education and Welfare. The SCORs will be distributed among 29 universities and hospitals in the United States. Each will concentrate its resources, facilities and manpower on high-priority problems in several disease areas. Dr. James is principal investigator of a SCOR concerned with establishing a newborn lung center. His award for the first year is \$436,543.

Dr. James is a member of the Medical Board of the Presbyterian Hospital and a member of the Faculty Council of the Faculty of Medicine, P&S.



Dr. L. Stanley James

He is president of the newly formed Perinatal Research Society and Chairman of the American Academy of Pediatrics Committee on Fetus and Newborn. Early this year he received a research grant from the United Cerebral Palsy Research and Education Foundation for a continuation of his investigations into maternal and fetal stress and the onset of labor.

He has been a recipient of

*Please turn to page two*

## NATIONWIDE DRUG USE SURVEY BY SCHOOL OF PUBLIC HEALTH

Fifteen per cent of Americans from 12 to 17 years of age have smoked marijuana, and adolescent American girls smoke as much as boys.

These are just two of a number of findings from a national survey of adolescent drug use by Columbia University's School of Public Health. The results of the countrywide survey, the first of its kind, were presented on September 14 at the First International Conference on Student Drug Surveys. The conference was held at Newark, New Jersey.

The survey provides information on the use of marijuana by region, age and sex and also on the use of other drugs or products, such as amphetamines, barbiturates, glue,

LSD, heroin, cigarettes and alcohol.

The survey was designed to serve as a kind of national yardstick for Columbia's ongoing investigation of drug behavior among 35,000 students in 25 high schools in four regions of the United States. It is the first coast-to-coast sampling of the 12- to 17-year-old group. It is more representative than single high school surveys because it is a household-based survey and includes high school dropouts.

The survey has grouped the youngsters as "experimenters" (those who have tried marijuana no more than nine times); "occasional users" (who have smoked "grass" from

*Please turn to page three*





## Training Grant Of \$114,200 to CU Psychiatric

The Psychiatric Division of the Columbia University Health Services has been awarded a \$114,200 grant from the National Institute of Mental Health to train post-doctoral fellows in the subspecialty of college psychiatry.

Columbia University, one of only four institutions in the country so honored, has been chosen as a particularly appropriate setting for the training of advanced psychiatric candidates.

Director of the Psychiatric Division is Dr. John A. Milici, Instructor in Psychiatry, P&S, and Assistant Psychiatrist, Vanderbilt Clinic. Other members of the senior faculty are Dr. Ralph Colp, Jr.; Dr. Robert Michels; Dr. Joel A. Moskowitz, Assistant Director; and Dr. Adam Munz, Ph.D.

The program provides for the training of two fellows over a period of five years. Additional funding to supplement the NIMH grant is being sought through the University.

## Anesthesiology's Thursday Lectures

The Department of Anesthesiology announces the following Thursday Afternoon Lectures, to be given in October at the Fourth Floor Amphitheater, Babies Hospital, from 5 to 6 p.m.:

October 7, *Central Control of the Circulation*, by Dr. S. C. Wang, Professor, Dept. of Pharmacology, P&S.

October 14, *Pathophysiology of Congestive Heart Failure*, by Dr. Dean Mason, Chief, Section of Cardiovascular Medicine, University of California School of Medicine, Davis.

October 21, *Effects of Anesthetics on the Control of Breathing*, by Dr. C. Philip Larson, Dept. of Anesthesiology, University of California.

October 28, *Cardiac Arrhythmias: Mechanisms and Treatment*, by Dr. Ronald L. Katz, Dept. of Anesthesiology, P&S.

Three earlier lectures of the fall series were given on September 16 and 23, by Sidney Spector, Ph.D., Roche Institute of Molecular Biology, and September 30, by Dr. Harry Wollman, Dept. of Anesthesiology, University of Pennsylvania.

## One Million for 5-Year Research From National Cancer Institute, Chief Investigator is Dr. Rossi

The National Cancer Institute has awarded a grant of one million dollars for additional research at The Radiological Research Laboratory, Department of Radiology of Columbia University's College of Physicians and Surgeons. Much of the new work will be performed at Columbia-Presbyterian Medical Center, but some additional staff will be located at the Brookhaven National Laboratory to make full use of special equipment located there. The principal investigator for the five-year grant is Dr. Harald H. Rossi,

Professor of Radiology, P&S; the co-principal investigator is Dr. Victor P. Bond, Adjunct Professor of Radiology, P&S, and Director at Brookhaven.

With a group of associates that includes physicists, biologists, and physicians, Dr. Rossi will study the effects of small doses of x-rays and neutrons on a number of biological systems, which includes plants, small animals, and human cells grown in culture. His senior associates on the project are Dr. E. J. Hall, Professor of Radiology, P&S, and Drs. William Gross and Albrecht Kellerer, Associate Professors of Radiology at P&S.

"I think we have to recognize the fact that the uses of ionizing radiation are bound to increase in the future," says Dr. Rossi. "More people are likely to be exposed to minute doses of radiation, for example, as new applications of diagnostic radiology become more widely available, as more nuclear generators take the place of natural power sources and as more people are exposed to cosmic rays in high-flying supersonic airliners or space craft."

The staff members of The Radiological Research Laboratory are active on national and international bodies concerned with radiation protection, including The International Commission on Radiation Units, National Council on Radiation Protection, Advisory Committee on Ionizing Radiation for the Mayor of New York and Advisory Committee for Radiation Biology Aspects of The Supersonic Transport. They are acutely aware of the need for more experimental data on the effects of small doses of radiation. In Dr. Rossi's words, "the benefits to society from the peaceful uses of radiation can be enormous, but we must precisely assess the risks involved from this type of energy." Members of The Radiological Research Laboratory hope that Columbia-Presbyterian can play a prominent part in fulfilling this need.

## DR. GARRETT IS ACTING DIRECTOR, WEST HAVERSTRAW



Dr. Alice L. Garrett

Dr. Alice L. Garrett, Director of Surgical Services at the State Health Department's Rehabilitation Hospital, West Haverstraw, New York, has been designated Acting Director of the Hospital until such time as the vacancy created by the recent resignation of Dr. Michael T. F. Carpendale can be filled.

Dr. Garrett is an Assistant Attending Surgeon of the Orthopaedic Surgery Service at the Presbyterian Hospital and Associate Clinical Professor at the College of Physicians and Surgeons.

Prior to Dr. Garrett's appointment as Director of Surgical Services in October, 1968, she was Chief of Cerebral Palsy Services and Children's Reconstructive Surgery Services at Rancho Los Amigos, Downey, California.

She has published many papers in professional journals and lectured extensively on the orthopedic management of children with cerebral palsy, juvenile rheumatoid arthritis and the brain injured child.

She is a member of the faculty of the American Academy of Orthopaedic Surgeons and will instruct in Academy courses on athletic injuries, spinal cord injuries, scoliosis and bracing in cerebral palsy. She is Project Director for an Academy-sponsored symposium to be held on "Juvenile Rheumatoid Arthritis."

Dr. Garrett resides in Valley Cottage, New York.

## DR. JAMES RECEIVES 5-YEAR GRANT

*Continued from page one*

Many honors, among them the E. Mead Johnson award, in 1965, "for outstanding studies in respiratory physiology of the fetus and newborn infant and in its adaptation to extra-uterine life."

During the past year and a half, Dr. James has been associated with the famous five, the Kienast quintuplets, for whom he cared from the time of their birth on February 24, 1970, until their discharge from Babies Hospital two months later.

The Newborn Lung Center will have a multidisciplinary approach to study the problems of the respiratory distress syndrome (RDS) or hyaline membrane disease, the major cause in mortality in premature infants. Research will be coordinated between the departments of Anesthesiology, Obstetrics and Gynecology and Pediatrics.

There will be several areas of investigation. The first is a longitudinal study of RDS. This will begin in antenatal life with both clinical and biochemical surveillance and will continue through labor, delivery, resuscitation and the acute period of RDS and post-natal adaptation. In those who survive it will continue into childhood with careful follow-up of pulmonary and neurological development. Pulmonary evaluation will include measurement of pulmonary function by special "hands-off" techniques as well as by conventional clinical, x-ray and laboratory methods. Participating in this section are Dr.

Edward Bowe and Dr. Solan Chao, obstetrics, Dr. John Driscoll, Dr. Martin Lifschitz, Dr. Robert Mellins and Dr. Gilbert Mellin, Pediatrics and Dr. Richard Koenigsberger, neurology, Dr. David Baker and Dr. Walter Berdon, radiology, Dr. William Blanc and Dr. Joachim Wigger, Pathology and Dr. Carl Strande, biochemistry.

The second area of investigation dealing with metabolic aspects of RDS will be conducted by Dr. Robert W. Winters together with Drs. Ralph Dell, William Heird and John Nicholson. Complete metabolic balance studies will be done on infants with RDS and respiratory acidosis. Intake of net acid and base will be compared to output during period of developing respiratory acidosis, steady state and recovery. This project will also assess the value of special intravenous nutrition (hyperalimentation) in infants with RDS.

The third area of investigation, which deals with the role of bacterial infection in infants with RDS, its prevention and management will be conducted by Dr. Katherine Sprunt and Miss Grace Leidy. There is considerable data to indicate that normal flora inhibits the growth of various pathogenic bacteria. Many of the severely ill infants with RDS who require prolonged and complicated treatment are also treated with antibiotics, which interfere with the growth of normal bacterial flora. This sometimes results

*Please turn to page three*

## Lectures at Delafield

The following Friday lectures are announced for the month of October by The Institute of Cancer Research and P&S, Columbia University. This Scientific Program is supported by the American Cancer Society, New York City Division, Inc.

October 1, *Conceptual Models for Automated Disease Screening*, by Donald A. Lindberg, M.D., University of Missouri.

October 8, *Genetic Studies on Rous's Sarcoma Virus*, by Hidesaburo Hanafusa, Ph.D., Public Health Research Institute of the City of New York.

October 15, *Surface Changes in Transformed Tissue Culture Cells as Detected with Agglutinins*, by Max M. Burger, M.D., Ph.D., Princeton University.

October 22, *The Immunoglobulin Origin of Amyloid Fibers*, by George G. Glenner, M.D., National Institutes of Health.

October 29, *Infective Heredity in Bacteria*, by Norton D. Zinder, Ph.D., Rockefeller University.

Lectures are held on Fridays, 4:00 to 5:00 p.m., in the Auditorium of the Francis Delafield Hospital, 99 Fort Washington Avenue at 164th Street.

## Kidney Foundation Sells Trick-Treat Candy and Puppets

The Kidney Foundation of New York, Inc., states that thousands of New Yorkers will die this year because there isn't enough money for artificial kidney machines, personnel or adequate facilities.

To meet this crisis, the volunteer members of the Kidney Foundation are selling Halloween trick or treat candy, packed in attractive hand puppets, for \$1, or \$12 per case of 12. Free delivery on cases. To order, or to learn about the program, call or write: Kidney Foundation of N. Y., 124 East 40th St., N. Y. 10016; telephone 212—682-7772.

## The Stethoscope

*Photos in this issue by Lucy Lazzopina,*

*Published Monthly by*

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

*Compiled by*

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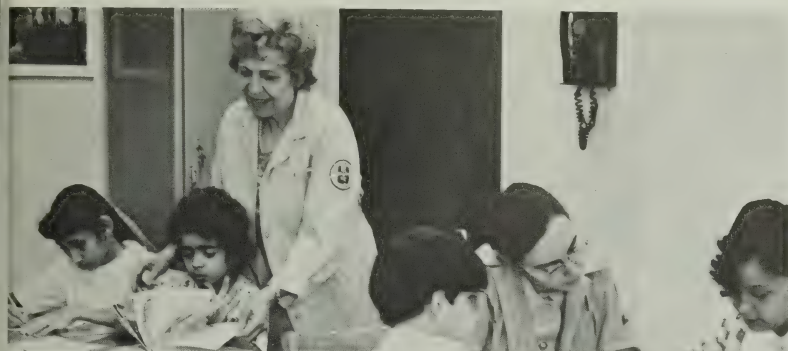
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*Photos in this issue by Lucy Lazzopina,*

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# FOR WHOM THE SCHOOL BELL TOLLS



Mrs. Lillian Graham, teacher, helps her young students in Babies Hospital 7th floor Classroom.

The school bell tolled for many new students this fall in nursing, medicine and dentistry. But the school bell also tolled for the youngsters in Babies Hospital on Monday, September 13.

Welcoming the children back to school for the new term at PS 402 X (recently changed from PS 401 X), were the school's three teachers—Mrs. Lillian Graham, Mrs. Rose Neufeld and Mrs. Sheila Goett.

Mrs. Graham teaches the little ones, grades one through six; Mrs. Neufeld covers grades seven through 12 (junior and senior high school) and Mrs. Goett confines her teaching to the orthopedic patients on the 5th floor, covering grades one through nine. Any higher grades on the Orthopedic service are automatically picked up by Mrs. Neufeld.

Classroom teaching is done in the morning, usually from 9:00 to 11:30 A.M., in three classrooms provided for the purpose, and all children who come to the classroom must have their doctor's authorization. Those youngsters who are unable to go to the classroom, receive individual bedside tutoring by the teachers in the afternoon.

In a conversation with Mrs. Graham, she noted that the main object of the school program is, of course, to allow



Mrs. Sheila Goett seems to have caught the attention of her pupils on Babies Hospital 5th floor Orthopaedic Service. Youngsters facing camera are Brian Gieseler, left, and Judith Anthony.



Mrs. Rose Neufeld giving individual tutoring at bedside of pretty, young patient, Mary Lou Conte, on Harkness Pavilion 7 Annex.

the hospitalized youngsters to keep up with their school work. "But," said Mrs. Graham, "besides the obvious reason, the program is also of tremendous therapeutic value. Most of the children are worried on

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## Walter Schulze Appointed Ward Manager, N. I.

Walter Schulze has been appointed Ward Manager, Neurological Institute, it was announced recently by Martha E. Haber, Assistant Director of Nursing, N.I.

Mr. Schulze is especially



Walter Schulze

qualified for this post for he worked three years at the Waterbury Hospital in Connecticut in the same capacity. He brings with him an expertise that will be invaluable in his efforts to establish improved indirect patient care services, for which the Nursing Service is answerable. He will have responsibility for patient floors 7, 8, 9 and 12 at Neurological Institute.

Mr. Schulze attended Harris Teachers College in St. Louis, Missouri. He is now attending Southern Connecticut State College in New Haven, working towards the B.S. in psychology.

He and his wife, Bonita, a graduate nurse, hope eventually to settle in the Westchester area.

## NURSES...

Continued from page one

26 to begin the new school semester.

Of the 149 students, 47 already have baccalaureate degrees, 90 have had two years of college and 12 are registered nurses. Three out of the 149 are men, increasing the ranks of male nursing students to five.

The 149 represent 21 states, the greatest majority from New York, the next largest group from New Jersey. Three are foreign—one from Puerto Rico, one from Iran and one from Kenya, Africa.

The students underwent an intensive orientation program the week of the 26th, which included an informal welcoming tea on Sunday, after all suitcases and trunks were in place, in Sturges Auditorium. Peggy Ferri and Kathy Wall '72, co-chairmen of the Annual Activities Committee of the Undergraduate Student Association, were on hand to welcome the new students. On September 28, the entire student body was welcomed by Dean Mary I. Crawford in a special address held in Sturges Auditorium.

## DRUG USERS...

Continued from page one

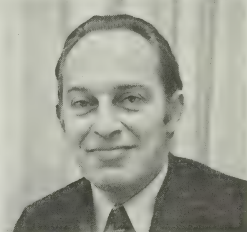
10 to 59 times); and "frequent users" (who have tried marijuana 60 times or more).

Nine per cent were found to be experimenters; three per cent were classified as occasional users; and another three per cent were frequent users.

In general, one out of seven youngsters, or 15 per cent of this national sample, had tried marijuana one time or more. Surprisingly, there were no significant differences between the sexes as to marijuana use, girls having tried the drug only slightly less than boys, and having used the drug almost as frequently as boys.

More than nine-tenths of the "pot" smokers report that they consume liquor away from home, while approximately one-half of non-users have tried liquor away from home.

The results of the survey, conducted in May of this year, support "the fairly plausible assumption that cigarette smoking is a precursor of marijuana use." Only three per cent of nonsmokers have ever tried marijuana, while as



Dr. Eric Josephson

## DR. JAMES RECEIVES 5-YEAR GRANT

Continued from page two

in super-infection, the growth of pathogenic bacteria that would ordinarily be inhibited by normal flora. This project is aimed at the development of a practical means of preventing super-infection by either altering dosage schedules of antibiotics or by implantation of normal flora with desirable characteristics of inhibiting spectra and degrees of resistance to commonly used antibiotics.

The fourth project is to investigate the pulmonary biochemical characteristics in RDS and will be conducted by Dr. Inez Mandl, Department of Biochemistry and Obstetrics and Gynecology, and Dr. Hugh Evans of the Department of Pediatrics.

Abnormalities of amino acid composition of lung tissue elastin will be investigated. In addition the role of serum enzyme inhibitors RDS will be studied by measuring levels serially in infants with RDS. Possible familial predisposition will be determined by examination of sera from parents of siblings.

A fifth program will investigate the filtration coefficient of pulmonary capillaries in immature newborn animals and experimental RDS in the newborn lamb. These investigations will be conducted by Dr. O. R. Levine and Dr. Robert Mellins. The forces governing fluid transudation in the lungs of immature animals as related to the pathogenesis of RDS will be studied and the effect of surface tension on

fluid transudation will also be determined.

This research program constitutes a multidisciplinary approach to the problems of RDS in infants and includes basic studies as well as clinical application of new methods and trials. A dual approach has been organized using both clinical investigation of infants and the experimental lambs model of RDS. This model enables the study of aspects not possible in the human and the testing of new devices or treatments.

The principal investigators all have national reputations and a number already have the fetus and newborn as their major area of interest. The long standing tradition of collaboration in our institution, particularly between the departments of Anesthesiology, Obstetrics and Pediatrics has made it possible to integrate these resources with projects that interrelate and complement each other.

## From the Mailbag

Bear Ones,

Thank you so much for sending me the *Stethoscope*. I truly enjoy reading it. So many nice doctors I know have write-ups. Nice memories, and I need these, I have so much pain . . . I make flowers from egg cartons to help forget, and made some to cheer your table too. They are sent with love . . . Thanks again,

A very grateful old patient, S.S.  
St. Louis, Mo.

many as 50 per cent of smokers have tried it.

The authors of the report are Dr. Eric Josephson, Associate Professor; Paul Haberman and Anne Zanes, Research Associates; and Dr. Jack Elinson, Professor.

The Columbia investigators are members of the Public Health School's Division of Sociomedical Sciences.

The data indicate that regional differences become more pronounced among the older adolescents. While 11 per cent of the Southern youngsters from 12 to 17 report smoking pot, in the Northeast the proportion is 20 per cent, and in the West, 23 per cent. Use of the drug among the 16- and 17-year-olds, however, is especially high in the Northeast and the West—33 and 39 per cent respectively; in the Southern group, 13 per cent.

Among other areas of interest to the Columbia research team was the relationship between family income and marijuana use. The report shows that six per cent of the youngsters from families with an annual income under \$10,000 have tried pot, in contrast with 19 per cent of those from families with income of \$15,000 or over.



## Presbyterian's Exchange-Visitor Nurses Honored



Exchange Visitors from 12 foreign countries, flanked by Ruth A. Rayner, left, and Bonnie Jones, right.

Having completed their one-year tour of duty at Presbyterian Hospital, 18 exchange visitor nurses, representing 12 foreign countries, were honored at a reception held in the Hospital last month.

The one-year course gives these nurses an opportunity to observe clinical procedures on several different services and to attend classes in nursing and medicine. The pro-

gram is under the direction of Ruth A. Rayner, assisted by Bonnie Jones, Instructor.

In addition to their nursing studies, the girls, who have a one-month vacation during the year, absorbed more American culture by visiting other states from Florida to California, and also visited Mexico, Canada and the Caribbean.

Inger Christensen from Denmark, an enthusiastic amateur

photographer, on her return from a 22-day trip, showed the class some of her 400 color slides—"a marvelous way to enjoy instant American geography," commented Miss Jones.

Inger is among the several exchange visitor nurses who have applied for an extension of their visas so that they may stay in this country for another year.

When she returns home to

Copenhagen, she will share with her colleagues what she has learned and observed here at Presbyterian.

The other 17 nurses and the countries they represent are: Lea Berlikovsky and Noemi Farkas from Israel; Else Boesen from Denmark; Mrs. Mercy Chacko from India; Klara Donnestad, Björg Mosvoll and Linda Severinsen from Norway (Miss Severinsen is very active in public health nursing in her country); Faye Ingleton from Australia; Tomoe Kawamura and Kiyo Kudo from Japan; Mrs. Chang Ming Lee from Taiwan, who is Director of Nursing at a hospital in Taiwan; Way Sun Oh from Korea; Dolores Oiza from Spain; Corazon Canlas from the Philippines; Martine Rossier from Switzerland, and Lucette Thouvenin and Marie-Noelle Turbil from France. Miss Turbil did specialty nursing in a kidney transplant unit in France and was especially gratified with the opportunity to work here in our open heart surgery unit.

## 75th Anniversary of Psychiatric Institute

The New York State Psychiatric Institute is celebrating its 75th anniversary on November 22 and 23.

The title of the two-day program is "A Symposium on Mark Progress in Psychiatric Research and Education."

The meetings, to be held at The Psychiatric Institute, 722 West 168th Street, New York City, will consist of a series of symposia, conferences, and addresses by a variety of nationally and internationally distinguished professionals in the psychobiological sciences.

Among those participating will be Ewald Busse, M.D., Denis Leigh, M.D., Seymour Kety, M.D., Marshall Nirenberg, M.D. (Nobel Laureate), Joel Elkes, M.D., Douglas Damosch, M.D., Frank Brace-land, M.D., Neal Miller, Ph.D., as well as many others from the Columbia-Presbyterian Medical Center faculty and from other medical schools.

Anyone who cares to participate may write for information. Address: Dr. Lawrence C. Kolb, Director, Psychiatric Institute, 722 West 168th Street, New York, N. Y.

## For Babies Hospital Patients, a Real Live ZOO? Volunteer Efforts Make the Dream Come True!

The whole thing began a few months ago when second year dental student Albert Kurpis (known as Big Al), at Columbia's School of Dental

the 18th floor of the Black Building. This floor houses the Institute of Comparative Medicine (Veterinary Medicine) where Al and a fellow-student,



Big Al and his wife, Robin, are fascinated by the reactions of two patients from Babies Hospital.

and Oral Surgery, and his petite blonde wife, Robin, saw two nurses leading a group of youngsters from Babies Hospital to see the animals on

Alfred (Little Al) Lanfranchi, are working part of a research project on a bacterium that causes fatal pneumonia in animals.

Some of the young patients were walking, some were in wheelchairs and others were in movable cribs and beds. All were enchanted with the animals: rabbits, sheep, goats, chickens, monkeys, a baboon, and Elsa, the lion cub, being treated for osteoporosis. To make their joy complete, the kids were allowed to hold and fondle some of the smaller animals.

After watching the happy kids, Robin asked Big Al, "Wouldn't it be nice if there was a permanent zoo for the kids, to lift up their spirits?" This remark started the wheels turning. Big Al quickly drafted his partner, Little Al, and they



"Anybody want to take me home?"

were off.

Dr. Ross Grey, director of the Institute, thought it was a great idea. He started the ball rolling by providing a room and Big Al promptly incorporated the Children's Zoo Committee, whose current membership includes Dr. Grey, his administrative assistant, Adeline Elia, his secretary Mary Matthies, Big Al, Robin, and Little Al.

Their first contribution of \$50 was received from a Hospital administrator and was used to buy lumber. With this contribution, the zoo was on its way. Other contributions have come along in a succession of surprises...

(To be continued in a coming issue of *The Stethoscope*.)



"I know I have many friends here."

## SCHOOL BELL...

Continued from page three

two counts—they are worried about their illnesses and they are worried about missing their school work. This program offers a continuity of education from school to hospital and back to school; it keeps them mentally occupied so that they will not tend to unduly concentrate on their illnesses. And, importantly, it maintains their interest in their school work and brings with it the advantage of necessary remedial work, which can be given on an almost individual basis because of the smallness of the classes, and because the non-ambulatory child is receiving individual tutoring at his bedside in any case.

All three teachers began their teaching careers in public schools, but had always been interested in helping sick or handicapped children. In addition to a baccalaureate degree, 15 credits, including a master's degree, are required before the teachers may pursue an intensive period of specialized training in the teaching of physically handicapped children. At the end of this training period they are granted a special health conservation license and are then assigned to their hospital teaching posts.

Mrs. Graham has been working at Babies Hospital for 10 years; Mrs. Neufeld, three years; Mrs. Goett, one year.

While the Mesdames Graham, Neufeld and Goett may have their own individual methods of teaching the three R's, they are decidedly indivisible on the subject of their young pupils. They are dedicated to teaching and uniquely dedicated to teaching the sick or handicapped youngster.

## Two-Week Course in Orthopedic Surgery

An intensive course in orthopedic surgery will be given in December under the direction of Dr. Frank E. Stinchfield, Chief of Orthopaedic Surgery Service, P.H. and Chairman, Orthopaedic Surgery Department, P&S; Dr. Austin D. Johnston; Dr. Alexander Garcia, and associates.

Columbia University announces the course for December 6-17, a solid two-week schedule with daily classes from 8 a.m. to 8 p.m. It is designed for specialists and other physicians interested in musculoskeletal disease.

This intensive course will include seminars, lectures and demonstrations on anatomy, biochemistry, physiology and biomechanics as well as adult, children's, traumatic and hand orthopaedic surgery.

The pathology section will present an intensive review of musculoskeletal diseases, including diagnostic identification of unknown tissue sections, gross specimens, and color slide projection material.

This is the Sixteenth Annual Postgraduate Course, P&S. The faculty will consist of members of the Departments of Orthopaedic Surgery, Pathology, Medicine, Surgery, Pediatrics, Neurology, Radiology, and Physical Medicine and Rehabilitation. The fee is \$250.

To receive an application, write to Dr. Melvin D. Yahr, Associate Dean, College of Physicians and Surgeons, 630 West 168th Street, New York, N. Y. 10032.

Registration is limited and closes on December 1.



# Thousands of Readers Catch Sparks of Life From Chaplains' 'Weekly Messenger'

Once a week, whether you are a patient, doctor, nurse, student or employee, you may see a copy of *The Weekly Messenger*, attractively printed on four pages, a different color each week, ranging from blue to green to pink to buff.

The front cover of the *Messenger* lists the names of the clergymen who serve all major faiths. Rev. Robert B. Reeves, Jr., Chaplain; Rev. Frederick Becker, Roman Catholic Chaplain; Rabbi Marvin J. Goldfine, Jewish Chaplain; Rev. David B. Maxwell, Associate Protestant Chaplain; and Rev. Bernard McGorry, Associate Roman Catholic Chaplain.

The front cover also lists information about the basic functions of the Chaplain's Department, including details concerning the receiving of sacraments, the holding of weekly services for Protestant, Catholic and Jewish patients in the Pauline A. Hartford Memorial Chapel, and the availability of bedside broadcasting of these services via PH Channel 1 for those who cannot attend in person. The back (fourth) page is a continuation of a more detailed explanation of the functions of the Chaplain's Department.

The two short inside pages are packed with the most important feature of the *Messenger* — poems, Biblical

Hard work: an accumulation of easy things you didn't do when you should have done them. (—Tranquilizers)

Two men sat at a bar. Suddenly one man pulled a mouse out of one pocket, a tiny piano out of another, then a little piano bench, and finally a butterfly.

Immediately the mouse began to play the piano and the butterfly began to sing. The onlooking gentleman was amazed. "You've got a great act there," he said. "I'll bet you Ed Sullivan would pay plenty for it."

"It's really not worth it," said the owner glumly. "You see, the butterfly isn't really singing—the mouse is a ventriloquist." (—Liberty Civic News)

If at first you succeed, hide your astonishment. (—Bob Goddard)

When one door closes, another opens; but we often look so long and so regretfully upon the closed door that we do not see the one which has opened for us. (Alexander Graham Bell)

A monastery is in financial trouble and, to increase its



Rev. Robert B. Reeves, Jr., Chaplain, is the *Weekly Messenger's* guiding spirit. Each week he is rewarded by two or three letters of appreciation, sometimes from Hospital patients, often from readers who keep in touch from a distance. Gems have been reprinted in far corners of the world. Someone has asked, "Do printed words have health-giving qualities?"

He will be found of thee. (—I Chron. 28:9)

It is better to look forward and make new mistakes than to look back and do nothing. (—Filen)

The mark of a man is how he treats a person who can be of no possible use to him. (—author unknown)

The probability of life originating from accident is comparable to the probability of the unabridged dictionary resulting from an explosion in a printing shop (—Edwin Conklin)

And the very funny poem (too long to reprint in its entirety) which begins, "... How do I know my youth has been spent? Because my get-up-and-go has got up and went. But in spite of all that I'm able to grin, When I think where my get-up-and-go has been . . .", ends, "... I get up in the morning and dust off my wits, Pick up the paper and read the "obits." If my name isn't mentioned I know I'm not dead, So I eat a good breakfast and go back to bed ..." (author unknown)

The origin of the *Messenger* dates back to 1933, when it was known as the Sunday Visitor and was first compiled by Rev. Nelson B. Chester, who served as Chaplain at the Medical Center for ten years. In 1938 Chaplain George Russell, who succeeded Chaplain Chester, changed its name to *The Weekly Messenger*.

With the advent of the Pauline A. Hartford Memorial Chapel in 1952, making it possible for services to be held once a week, the need for the *Messenger* increased rapidly. By 1954, under the direction of Chaplain Lyman Hartley, its circulation rose to 3,000 copies circulated locally, and about 600 mailed outside the Hospital.

Today, in 1971, approxi-

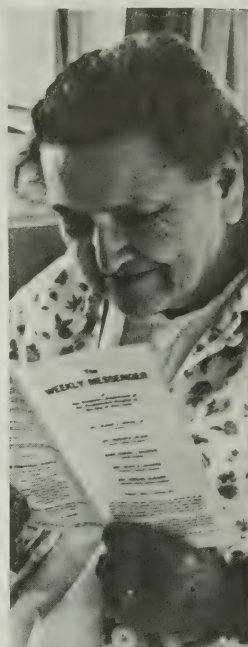
mately 3,300 copies are sent to patients, staff and employees. About 1,400 copies go to persons outside the Hospital, to retired employees, former patients who request it, employees on military leave, trustees, volunteers and many others.

The *Messenger* now also enjoys an international circulation, for it goes to individuals in 34 states in the United States, from Florida to California, from Rhode Island to Texas, and to ten foreign countries, namely, Australia, Canada, England, Germany, India, Ireland, New Zealand, Philippines, Republic Honduras, C.A., and Saudi Arabia.

There is a passage in the Bible (Matthew 22:14) that admonishes "Many are called but few are chosen," which metaphorically describes Chaplain Reeves's weekly chore of sorting through the great volume of material submitted from a wide variety of sources for hopeful publication. Some items are too long and out of proportion for the limited space in the *Messenger*; others are too caustic or too saccharine, and still others would not have enough appeal for the majority of readers.

But even by eliminating unsuitable material it remains a difficult task for Chaplain Reeves to select the material to be used each week from the remaining excellent suggestions sent in.

Preparation of the *Messenger* is done by Mrs. Irma Rosenthal, Chaplain Reeves's secretary. She handles all phases of the operation except the actual printing. This is done in the Print Shop, where 4,700 copies are printed weekly under the aegis of Ralph Samuels, print shop supervisor, and his staff. Mrs. Rosenthal is aided in her task by two Chapel volunteers—Mrs. Marion Reeves (Chaplain Reeves's wife) and Eva Daniel. Miss Daniel has been volunteering at the Hospital for 12 years, and divides her work between



Mrs. Anna Pavlecka, patient on 17-Center, is obviously deeply absorbed in her copy of the *Weekly Messenger*.

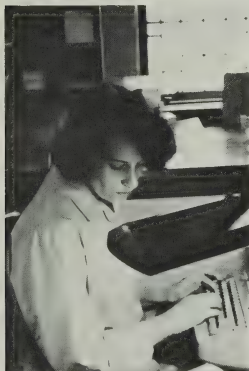
the Milbank Library, where she "shelves" books, and the Chaplain's office, where she stuffs and mails the *Messenger*.

If the mailing list is any measure of popularity, the *Messenger* would appear to have a tremendous impact upon the many persons who receive it. According to Chaplain Reeves, several physicians place it on their private office waiting room tables (along with the usual 1950 Ladies' Home Journal and 1940 Reader's Digest). Other institutions have requested permission to quote from it and some even reprint the entire issue.

More than 60 ministers, priests and rabbis have requested permission to use quotes from the *Messenger* in their parish bulletins.

It has also been observed that staff and employees frequently clip their favorite quotable quotes from the *Messenger* and tack them to their departmental or individual bulletin boards, or place them under glass desk protectors where they share space with frequently called telephone numbers, departmental schedules and announcements.

Said Chaplain Reeves, "Apart from these uses we have no way of knowing what impact psychologically or otherwise the *Messenger* has on those who read it. We do know that the majority of patients who get it receive it enthusiastically. It is compiled and edited to be meaningful to all faiths."



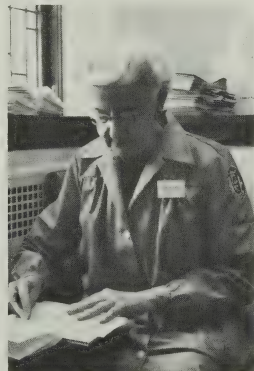
Irma Rosenthal, Chaplain Reeves's secretary, at the business end of her typewriter, preparing manuscript.

passages, jokes and witty sayings. These pages happily combine the profound and the philosophical, the humorous and the inspirational; the lines that can have a real effect on an individual whether he is seeking consolation, courage or cheer.

A random selection of passages from past issues provides examples of the multifarious content of these pages:

Worry does not empty tomorrow of its sorrow; it empties today of its strength. (—Carrie Ten Boom)

The only man who ever got all his work done by Friday was Robinson Crusoe. (—Tranquilizers)



Eva Daniel, a Presbyterian Hospital volunteer for 12 years, helps regularly with *Weekly Messenger* circulation.

revenue, it goes into the fish and chip business. One night a customer raps on the door and a monk answers. The customer asks, "Are you the fish friar?" "No," the robed figure replies, "I'm the chip monk." (—contributed)

A wildly excited man ran into the police station shouting, "I need help! A thief just stole my car!" "Did you see him?" asked the desk sergeant. "No, but I did get the license number as he pulled away."

The Lord searcheth all hearts, and understandeth all the imagination of the thoughts; if thou seek Him,



Bob McCool keeps an eye on the *Weekly Messenger* as it rolls off the press.



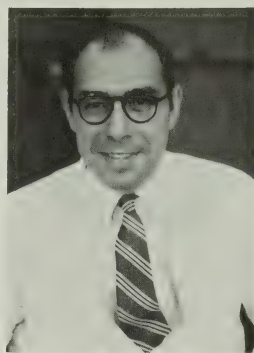
## AN AWARD OF \$33,144 TO DR. DONALD HARTER, NEUROLOGY

The National Multiple Sclerosis Society has awarded an 18-month grant of \$33,144, effective July 1, to P&S for Dr. Donald H. Harter, Professor of Neurology, P&S, and Associate Attending Neurologist, P.H. Under the grant, made possible by a generous contribution to the Society from the William Lightfoot Schultz Foundation, Dr. Harter will try to devise methods of detecting indirectly the possible presence of virus in tissues obtained from multiple sclerosis patients. Many investigators have suspected that multiple sclerosis is caused by a virus—possibly a “slow” virus that remains in the body for months or even years before recognizable symptoms of the disease process appear.

The presence of a virus can sometimes be determined directly by injecting tissues suspected of containing a virus into laboratory animals or into living cultures of various kinds of tissues obtained from man or laboratory animals. However, growth requirements of many viruses are so specific

that they may not reproduce themselves in such experimental animals or tissue cultures to such an extent that they can be recognized. Sometimes the virus does become detectable after repeated “blind passages” in animals or cultures. A blind passage means that when signs of viral multiplication are not detectable after the first injection of suspected tissue into a culture or into an experimental animal, the latter tissues are injected into new cultures or animals. Sometimes a virus appears only after a series of such blind passages, perhaps because a few of the virus particles in the original tissue have become adapted to and develop the capacity to grow in the experimental animals or cultures that did not initially support their growth.

A somewhat indirect method used to reveal the presence of a virus is to examine the sera from animals injected with tissue suspected of containing a virus in a search for antibodies to a large variety of known viruses. If antibodies



Dr. Donald H. Harter

specific to a known virus are found in these sera, it indicates that the virus itself was present in the tissue that was injected initially, even though it could not be found in the animal that was injected originally.

Some viruses, however, are not revealed by either method. Under these circumstances, an indirect approach must be undertaken to reveal their presence. Such an indirect approach is to be pursued by Dr. Harter. Previous work by himself and others had shown that all tumor viruses studied contain a particular enzyme (a

protein that speeds up or directs certain biochemical reactions). The possibly important biological activity of this enzyme is not relevant to the proposed research, but its identification serves as an indirect means of determining the existence of a virus when it cannot be revealed by ordinary means.

More recently, Dr. Harter, in collaboration with Drs. Arsene Burny, Research Associate, Institute of Cancer Research; Jeffrey Schlom, Instructor in the Department of Human Genetics and Development, P&S, and Sol Spiegelman, Department Chairman and Director of the Institute, has found the same enzyme in visna virus, which induces a disease in Icelandic sheep that bears some resemblance to multiple sclerosis. As an outgrowth of this finding, Dr. Harter plans to examine tissues from patients with multiple sclerosis to see if they also contain this enzyme in significant quantities. If such a finding is made, he believes, it might provide a means to reveal by indirect means the presence of a virus that has thus far escaped detection by conventional methods of isolation.

Multiple sclerosis is a chronic disease of the central nervous system (the brain and spinal cord), which usually strikes between the ages of 20 and 40—the critical years for building families and careers. At present it is estimated that half a million Americans suffer from MS or related neurological diseases.

## Public Health Appoints Dr. Harold Fruchtbaum

Dr. Harold Fruchtbaum has been appointed to the faculty of the School of Public Health and Administrative Medicine as Assistant Professor of the History and Philosophy of Public Health. According to the announcement by Columbia University, Dr. Fruchtbaum will give courses in this field and will participate in faculty-student groups where the historical, ethical or sociopolitical aspects of health care need to be considered.

Welcoming Dr. Fruchtbaum to the faculty, Dr. John H. Bryant, Associate Dean, School of Public Health and Administrative Medicine, Columbia University, said that the new appointee, will be “both participant and observer in the decision-making process of the School as it searches for ways in which it can most effectively respond to the needs of society.”

After completing his under-



Dr. Harold Fruchtbaum

graduate education in civil engineering at New York University and graduate study in science writing at Rensselaer Polytechnic Institute, Dr. Fruchtbaum worked as a sanitary and public health engineer. He received his doctorate in the history of science from Harvard University in 1964. During the next three years he taught in the cooperative program of the University of Massachusetts, Amherst, Mount Holyoke and Smith Colleges, where he developed a program in the history of science in Human Affairs, teaching the history of science and technology at Columbia College and the School of Engineering and Applied Science. At the latter he is helping to develop courses on the social aspects of technology, while at the College of Physicians and Surgeons he participates in a program on medicine and society and the history of medicine.

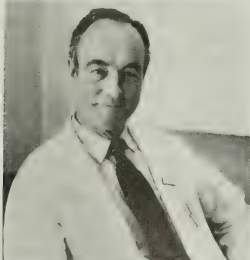
Dr. Fruchtbaum's appointment to the faculty of the School of Public Health and Administrative Medicine is, in the words of Dr. Bryant, “an expression of its concern for the interaction of technology and society as well as its efforts to enrich teaching and research in those humanities and social sciences related to public health.”

## In Memoriam

Dr. John Macky Baldwin, Jr.

Dr. John Macky Baldwin, Jr., long associated with the Columbia-Presbyterian Medical Center of New York City, died at The Presbyterian Hospital on Friday morning, September 17. He was 56 years old and lived at 267 Maple Street, Englewood, New Jersey.

Until recent weeks, Dr. Baldwin was active as Director of the Personnel Medical Service at The Presbyterian Hospital in the City of New York and practiced internal medicine in New York from 1947 to the time of his death.



Dr. John M. Baldwin, Jr.

From 1965 he was an Associate Attending Physician at Presbyterian, and since 1967, Associate Professor of Clinical Medicine at Columbia University's College of Physicians and Surgeons.

Dr. Baldwin was born at Norfolk, Virginia, on November 18, 1914, the son of John Macky and Florence M. Baldwin. After attending William and Mary College, he studied

from 1935 to 1939 at the College of Physicians and Surgeons, receiving his M.D. degree in 1939. He and Elizabeth Whittle Johnston were married on March 15, 1941.

At Presbyterian Hospital, between the years 1939 and 1943, he interned in internal medicine, was assistant in pathology for two years and assistant resident in cardiology for two years. In the post-war years of 1946 and 1947 he was medical director of the International Division of Trans World Airlines and at that time served as Flight Surgeon. He was also a medical consultant for other major airlines.

Dr. Baldwin was a member of several professional associations. He was a diplomate, American Board of Internal Medicine; a member of the American Medical Association, the American Heart Association, the New York County Medical Society, and the New York Clinical Society. In 1960 he was decorated by the Order of African Redemption, Republic of Liberia. He was the immediate past president of the Medical Center's 25-Year Club.

He lived in Englewood, New Jersey, for 22 years. His office was at 161 Fort Washington Avenue, New York City, at the Columbia-Presbyterian Medical Center.

He leaves his wife, Mrs. Elizabeth Johnston Baldwin; his three sons, John Macky Baldwin III, Kennon Whittle Baldwin, and Robert Johnston

### Nursery Applications

The Medical Center Nursery School is still accepting applications.

The School provides a half-day program for three and four year olds.

For further information please call LO 8-0564.

Baldwin; and his mother, Mrs. Florence M. Baldwin, who resides in Virginia Beach, Virginia.

Services were private, with burial at Virginia Beach. A memorial service was held at The Presbyterian Hospital on September 30.

The family has established a memorial in Dr. Baldwin's name. Contributions may be made payable to The Presbyterian Hospital with an accompanying note to indicate that the gift is for the Dr. John M. Baldwin, Jr., Fund.

### Margaret Kane

Margaret Kane, Administrative Assistant, E.S.H. Eye Institute, died suddenly on September 11.

Miss Kane, who was born in Bangor, Maine, came to work at Presbyterian in 1933, when Dr. John Wheeler was chairman of the Department of Ophthalmology. She served as his secretary. After his death she continued in the secretarial post when Dr. Arthur G. De Voë became chairman.

She is survived by two sis-

ters, Mrs. Artie Hanmer and Verge Kane, and a niece, Mrs. Donald Hershey. Interment was in Bangor.

A memorial Mass will be held in the Pauline A. Hartford Memorial Chapel on October 7.

A Memorial Mass is planned for Tuesday, October 5, 4:30 p.m., at the Pauline A. Hartford Memorial Chapel.

### Helen Morgan Murphy

Helen Morgan Murphy, retired Administrative Assistant, Department of Obstetrics and Gynecology, died on August 10 in Ireland.

At the time of her retirement in 1963, Miss Murphy had completed 40 years of service at the Medical Center.

She also served as a volunteer in the Pauline A. Hartford Memorial Chapel for approximately 15 years, continuing in this capacity after retirement until she returned to Ireland in 1969.

She is survived by two cousins, Beatrice and Mildred Black of New York City.

Interment was in Ireland.



# DOES THE HOSPITAL CHART TELL THE STORY? MYRA ENKELIS CONTRIBUTES SUGGESTIONS



Myra Enkelis

Myra Enkelis, R.R.L., chief medical librarian, PH, was the third collaborator for an article, *Hospital Records on Trial: Improving Your Program Notes and Discharge Summaries*. The two other collaborators were Dr. Whitworth F. Bird, internist, Ogden Clinic, Utah and Dr. William Fifer, internist, University of Minnesota Medical School.

The article, an in-depth examination of doctors' notes in hospital charts or in private practice charts, with suggestions for improving them, appeared in the June 15 issue of *Patient Care*, a magazine designed to aid the family physician in providing more effective and efficient care for his patients.

Some of the questions put to physicians concerning progress notes and discharge summaries were: "... do they

reflect effective utilization of your time and afford an accurate picture at any stage? ... can other physicians pick up your chart at any point and get an accurate picture of your evaluation of and plans for the patient? ... does your chart provide sufficient information to enable the house staff to deliver necessary care? ... will your notes in the chart allow the patient to obtain optimum benefits from third party payment plans? ... will your chart keep you out of court or, if you are sued, will it stand up in court? ..."

A few suggestions to fulfill these requirements given by the three collaborating experts, within the requirements set by the Joint Commission on the Accreditation of Hospitals, were: "... when writing discharge summaries, they should contain all information

necessary for continuing care and be future directed ... Interpret events rather than list them ... keep them short. Long summaries discourage anybody from reading them ..."

Some hospitals are experimenting with new techniques of recording. A family physician from Webster, New York, described what one hospital in his area is doing to improve this situation. Nurses' notes are frequently segregated in the back of the chart and never read, but nurses and doctors in the Webster hospital are integrating these notes in sequential, chronological order on the same sheet of paper, achieving a level of patient care that has improved in at

least two ways: the physician obtains a better total picture and the nurses are more likely to read and be guided by the doctor's clinical judgments.

Other hospitals are experimenting with the problem-oriented record, a technique developed by Dr. Lawrence Weed of the University of Vermont, which organizes the record entries and makes it possible to review easily the total problem of the patient on each visit.

One final word of advice from Miss Enkelis—"Keep up with records as you go along so that everyone has the information he needs as he is treating the patient."

## FROM THE MAILBAG

Dear Dr. L.:

I just wanted to write you a short note to let you know how much my husband and I appreciated your taking care of our son. It gave us great confidence knowing we had the best man to do the operation and we both thank you very much.

I also wanted you to know how grateful I was for the excellent job done by the nursing staff on Babies 10. Their perfect mixture of professionalism and empathy, along with their cheerful and discerning ways, helped to make our son's

hospital stay an easy experience for him as well as for me.

*Kindest regards,  
(The mother of a recent patient.)*

To Mrs. G. M.  
*Clinic Administration*

Dear Mrs. M.:

Today while I attended the G.U. Clinic it was a pleasure to unobtrusively watch Miss S., receptionist, help a sick man who was sitting on the bench.

(She) calmly took the information from the patient and immediately obtained help for

him ... and she herself wheeled him away. ... I feel she should be given the highest praise, not because she executed her duties but in the manner which she performed it. Not a lot of unnecessary talk but firm action.

I have attended the G.U. Clinic before and she has always acted in this manner and accomplishing much very quickly and orderly. This is the true spirit of anyone working in a hospital ... My conscience would whip me if I did not write you commending her for her act of mercy.

May God bless you all to carry on the work that you have chosen.

Very truly yours,  
An observer.



Carol Lewis at the Fair

## Carol Lewis and Friends Hold 6th Annual Fair

### FOR CONTRIBUTION TO S. S. HOPE

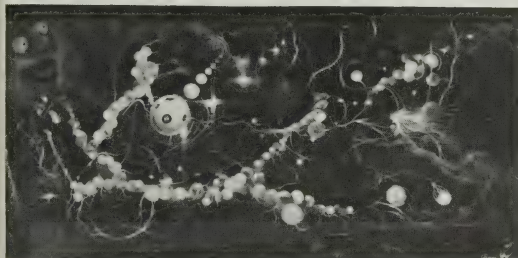
The Sixth Annual S.S. Hope Fair is over, but contributions for the international hospital ship are still arriving at the Sea Girt, New Jersey, home of

Carol Lewis.

Carol, now 16 years old, was a patient at Babies Hospital and Neurological Institute as a child. When she left the Institute, she wanted somehow to express her appreciation to her neurosurgeon, Dr. Lester A. Mount, who had encouraged her during her hospitalization and had related to her some of his experiences on the S.S. Hope.

Carol started an annual fair in her back yard in honor of Dr. Mount, who is an Attending Neurological Surgeon, PH, and a Professor of Clinical Neurological Surgery, P&S. At this year's fair on August 7, Carol and her helpers collected \$100 in proceeds from games, snacks and refreshments, and from white elephant sales. In the meantime, Carol has heard from others who wish to donate to the ship that brings medical care to patients in the developing nations of the world.

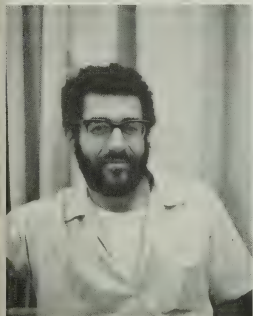
## Last Spring's Art Show was Springboard for Ross



Last spring's Medical Center Art Show brought pleasure to 1,500 viewers and

a glow of recognition to 94 participating artists. Ed Ross, an office employee at Bard Hall, received many compliments on his display of three oil paintings. One of these works, a fantasy on human evolution, was purchased during the show for a good price in three figures. Mr. Ross, who has sold many paintings in recent years, is now undertaking the adventure of full-time free-lancing. He credits his wife, who also works at Bard Hall, as his chief salesman.

Mr. Ross received his B.A. degree in Fine Arts from C.C.N.Y. and spent a year of study in Europe. His penchant for painting symbols of molecules developed as a result of the strong impression made upon him when, as a child, he learned about the molecular composition of materials. The painting shown above is called "Maternal Molecular."

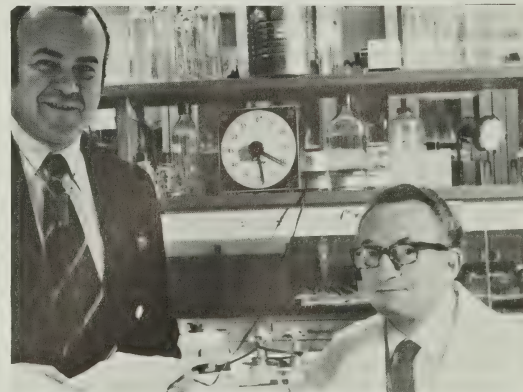


Ed Ross

## 'Cancer is the Next Frontier,' Says Dr. Spiegelman on NBC-TV

In a four-way audio-video hook-up—Bethesda, Maryland; Boston, Massachusetts; San Juan, Puerto Rico and New York City—NBC-TV (Channel 4) presented a special program entitled *Cancer Is The Next Frontier*. The four-way conversation was carried on between Dr. Carl G. Baker, Director, National Cancer Institute in Bethesda; Dr. Sidney Farber, Scientific Director, Children's Cancer Research Foundation in Boston; Dr. Henry Kaplan of Stanford University in California, speaking from Puerto Rico; and Dr. Sol Spiegelman, Director, Institute of Cancer Research, CU. Sander Vanocur, taping in New York City with Dr. Spiegelman at Delafield Hospital, was anchorman for the telecast. The one-hour program was shown to TV audiences in the New York area on Friday, August 6 at 10:00 p.m.

Dr. Spiegelman spoke of the recent developments which



Dr. Sol Spiegelman, seated, with Sander Vanocur.

have made a great impact in the field of cancer research, i.e., the discovery of an RNA-dependent DNA polymerase in all RNA viruses which are known to cause cancer in animals. Dr. Spiegelman recently reported this same "reverse

transcriptase" enzyme in virus-like particles found in human milk. The human particles have the same ultrastructure and biophysical properties as viruses found in mouse milk and known to cause breast cancer in mice.





### • ENGAGEMENT

Karen Grant is engaged to *Dr. John English McWhorter, IV*. Dr. McWhorter is serving a fellowship in internal medicine, Department of Medicine, P&S.

### • MARRIAGES

Sarah Bruce Howe was married to Anthony T. Oppersdorff on August 21. Mrs. Oppersdorff, the bride, is the daughter of *Dr. Calderon Howe*, Professor of Microbiology, P&S, and Attending Microbiologist, PH.

*Louise Grant*, ward clerk, N.I. 4, was married to Charles Rodd on July 24.

### • NEW ARRIVALS

*Dr. Arnold P. Gold*, Associate Attending Neurologist, PH, and Associate Professor of Clinical Neurology (Pediatrics), P&S, and his wife, welcomed a baby daughter, *Amelia Meredith* on August 7. This is the fifth addition to their family.

*Donald McLean*, Inhalation Therapy, and his wife, Sharon, welcomed their fourth child and second son, *Michael Donald*, born in Sloane Hospital, August 18.

*Frank Stingo*, upholsterer foreman, Maintenance and Construction, welcomed his third grandchild, *Veronica Shannon*, on August 28.

*Efrain Silva*, Protective Department, and his wife, *Olga*, welcomed their third child, *Martin*, on September 8.

### • CONGRATULATIONS TO:

*Lydia Liquori*, who has been promoted from medical secretary, Medical Information, to Assistant Supervisor, succeeding Mrs. *Liboria Fitzpatrick*.

*John Greene*, Housekeeping Department, who has been promoted from assistant supervisor to supervisor.

*Roosevelt Brown*, also from Housekeeping, formerly head porter on the midnight staff, who has been promoted to assistant supervisor for Clinic Reception.

Mrs. *Gertrude Hopper*, receptionist, Vanderbilt Clinic, who has been promoted to assistant supervisor for Clinic reception.

### • FAREWELL TO:

Mrs. *Mary Castelo*, former member of the Assistant Treasurer's Department, cashier's branch, who resigned at the end of August, after five years' employment, to train as a registered nurse at Pace Institute.

Mrs. *Carmen Sellas*, Medical Records, who resigned after 14 years to return to her native Puerto Rico with her husband.

Mrs. *Liboria Fitzpatrick*, Assistant Supervisor, Medical Information, who has moved to Minnesota. All her friends and co-workers will miss her and wish her much happiness in her new home.



Margaret Cubberly



Mrs. Gertrude Hopper



Lydia Liquori

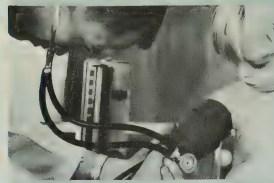
### • SPECIAL CONGRATULATIONS TO:

*Margaret Cubberly*, senior technologist, Department of Ophthalmology, who served on the House of Delegates at the 41st annual international meeting of the Biological Photographic Association, held in Ottawa, Canada, in August.

At this same meeting Miss Cubberly received first award for her prize photomicrograph monochrome print showing *Cestode Invasion of the Eye*.

### • CONDOLENCES TO:

The family and friends of *Louis Vorisek*, retired carpenter, Maintenance and Construction, who died on September 17 at the age of 80. He is survived by two sons, Robert and Jerry.



DR. PAUL J. POPPERS, Associate Professor of Anesthesiology, P&S, and Associate Attending Anesthesiologist, PH, recently attended the Tenth Congress of Scandinavian Societies of Anesthesiologists, held at the University Medical Center in Lund, Sweden.

He presented two papers—firstly, *Ultrasonic Blood Pressure Measurement in Children and Infants*, and secondly, *Advanced External Fetal Monitoring Technique*. The latter paper was co-authored by DR. MIECZYSLAW FINSTER, Associate Attending Anesthesiologist, PH, and S. R. Topaz & F. L. Hatke, electronics engineers from Hoffmann-La Roche, Inc.

DR. HAROLD M. BRUCK, Assistant Professor of Surgery, P&S, and Assistant Attending Surgeon, PH, won a scientific award of merit for his exhibit, *Burns in Children*, at the clinical convention of the American Medical Association, June 20-24, in the section of Pediatrics. At the same meeting, Dr. Bruck also exhibited *Opportunistic Infection in Burns in the Military Section* and showed a movie entitled *The Management of Burns in Children*.

At the XIII International Pediatric Congress in Vienna, Austria, August 29-September 4, DR. WALTER E. BEEDON, Professor of Radiology, P&S, and Attending Radiologist, BH, presented a paper entitled *Medical Respiratory Distress in the Newborn*.

DR. GUY D. POTTER, Associate Professor of Radiology, P&S, and Associate Attending Radiologist, PH, completed his seven-year study of the structures of the human head, millimeter by millimeter, in correlation with tomographic radiology.

His book, *Sectional Anatomy and Tomography of the Head*, was published by Grune & Stratton, New York, N. Y.

At the Weizman Institute of Science in Israel, on September 1, DR. BRUNO FINGERHUT, Special Lecturer in Urology, P&S, lectured on *Treatment of the Experimental Bladder Tumors by Autoimmunotherapy*.

He also attended a meeting of the Brussels Urological Society in Belgium, September 9, where he presented *Aldactone in Benign Prostatic Hypertrophy*.

DR. ROBERTO GRANATO, Instructor in Urology, P&S, lectured before the Colombia Urological Association in Bogota, August 24.

He presented the following papers: *Transsexual Operations, Evaluation of the Patient with Cancer of the Bladder: Triple Contrast Cystograms and Radioautography, and Selective Renal Angiograms in Renal Vascular Disease*.

At a meeting sponsored by the International Union Against Cancer, held at the University of Leeds in England, September 22-24, DR. RALPH J. VEENEMA, Professor of Clinical Urology, P&S, Attending Urologist, PH, and Chief of Urology at Delafield Hospital, was an invited speaker. He presented papers on *Observations on Nucleic Acid Synthesis and Electronmicroscopy in the Evaluation of Bladder Cancer, Methods and Accuracy of Clinical Staging of Bladder Carcinoma and Planned Combination Treatment for Bladder Carcinoma*.

Also in September, he was guest lecturer at the University of London's Institute of Cancer Research, and spoke on *The Treatment of Bladder Cancer*.

As guest professor of urology at the University of Copenhagen in Denmark that same month, Dr. Veenema lectured on *Experimental and Clinical Studies in Prostate Cancer and Experimental Studies in Bladder Cancer*.

DR. FRANK E. STINCHFIELD, Professor and Chairman, Department of Orthopaedic Surgery, was principal guest speaker at the Minnesota-Dakota-Manitoba Orthopaedic Association's annual meeting, September 10-11.

He gave two lectures on the *Indications, Contraindications and Complications of Total Hip Replacement Arthroplasty*.

DR. WILLIAM KENNEDY, chief resident, orthopedic surgery, has initiated a series of Saturday morning seminars by prominent surgeons. Dr. Jack Hughston of Atlanta, Georgia, spoke on *The Orthopedic Evaluation of Knee Injuries* on September 11.

DR. ALEXANDER GARCIA, Attending Orthopaedic Surgeon, PH, was chairman and moderator of the 23rd annual meeting of the Association of Bone and Joint Surgeons, held in Madrid in May.

At the same meeting, DR. ROBERT E. CARROLL, Attending Orthopaedic Surgeon, PH, was elected President of the Association.

DR. DAVID L. ANDREWS, Associate Attending Orthopaedic Surgeon, PH, is regional chairman of *Emergency Care and Transportation of the Sick and Injured*, scheduled for October 14-16, to be held at the Medical Center.

On September 10 he lectured to the P&S medical student body on this subject at the 102nd Engineer Battalion Armory on Ft. Washington Avenue and 168th Street.



Dr. David L. Andrews



Dr. William A. Bauman

DR. WILLIAM A. BAUMAN, Director, Medical Data Processing, recently visited three medical computer installations to observe new developments in computer-assisted patient information processing. He visited the Permanent Medical Group in Oakland, the El Camino Hospital in Mountain View and the Los Angeles County Medical Center, all in California, and was shown prototypes of hospital and pharmacy information systems, all of which use cathode ray terminals for input and display of medical data.

DR. GORDON I. KAYE, Associate Professor of Surgical Pathology, P&S, and Director of the Higginson Cabot Laboratory, was an invited speaker at a symposium of biological transport, held in conjunction with the 29th annual meeting of the Electron Microscopy Society of America, in Boston, August 9-13. He spoke on *Localization of Sodium in Normal and Inhibited Transportation Epithelia*.

Dr. Kaye and DR. GEORGE I. LYTCHCOTT, Associate Dean for Urban and Community Health Affairs, P&S, were named to an Emergency Committee to Save Health Research in New York City. The Committee, headed by Mr. Gerard Piel, publisher of *Scientific American*, has been working to convince the city and state to restore adequate funding to the Health Research Council of the City of New York. There are 28 scientists on the staff at the Medical Center whose work has been supported by the Council.





# The Stethoscope

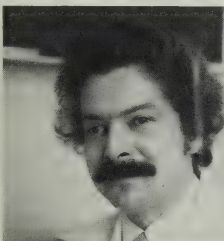
News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXVI, NUMBER 11

NOVEMBER, 1971

## DR. R. S. ASNES HEADS PEDIATRIC AMBULATORY CARE

Dr. Russell S. Asnes, Assistant Attending Pediatrician, PH, and Assistant Professor of Pediatrics, P&S, has been appointed Director of the Division of Pediatric Ambulatory Care in the Department of Pediatrics of the College of Physicians and Surgeons. This Division is responsible for the delivery of comprehensive and emergency medical care to children from the communities served by the Medical Center. The programs of the Division include general pediatric clinics, specialty clinics, and adolescent clinics. The Division is also responsible for the development and implementation of



Dr. Russell S. Asnes

programs in social and community pediatrics.

Dr. Asnes had a pediatric internship at Boston City Hospital and received three years of pediatric residency at the Johns Hopkins Hospital. Following his pediatric training he spent two years in the United States Air Force, developing and participating in programs concerned with improving care of children of service families and in teaching pediatrics. Dr. Asnes has been on the faculty of the College of Physicians and Surgeons since 1969.

In addition to the Division's program to provide care for those children who come to Babies Hospital and the pediatric clinics, the Division is actively engaged in outreach programs to improve the health of children in the Washington Heights and Harlem communities. Dr. Asnes is also responsible for the ambulatory pediatric teaching program for medical students and house officers and is active in developing a number of research

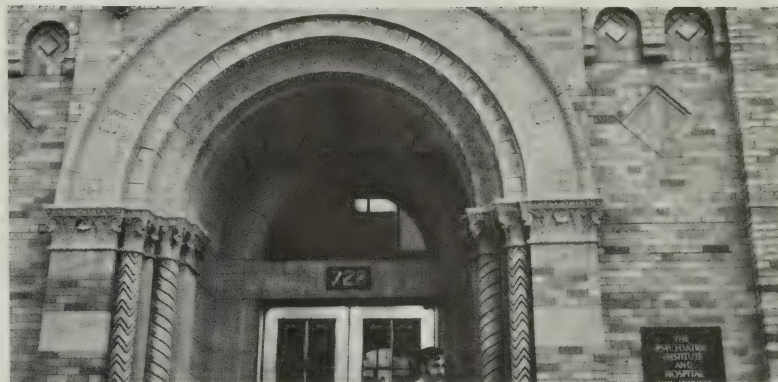
## N. Y. Psychiatric Institute's 75th Birthday

Dr. Marshall Nirenberg, who received the Nobel Prize for deciphering a part of the genetic code, and Nelson Rockefeller, Governor of New York, will speak at the 75th Anniversary celebration of the Psychiatric Institute here this month.

The three-day program will begin at 4 p.m. on Sunday, November 21, with registration and a reception on the 10th floor of the Institute, and an Open House for Institute alumni and their guests. All anniversary events at the Medical Center are open to the public.

Following an hour and a half of case presentations in the Institute on Monday morning, November 22, the first plenary session will convene at 10:30 a.m. in the Alumni Auditorium, P&S, to hear welcoming speeches from Governor Rockefeller, Dr. William McGill, President of Columbia University, Dr. Paul Marks, Dean of P&S, Dr. Juan J. Lopez-Ibor, President of the World Congress of Psychiatry, and Dr. Alan Miller, Commissioner of the New York State Department of Mental Hygiene. Dr. Ewald Busse, President of the American Psychiatric Association, will deliver the Adolf Meyer Lecture on the future of psychiatry.

The second, or afternoon, plenary session will take place from 2:00 to 3:00 p.m. that day in the Alumni Auditorium.



Two addresses are scheduled: Dr. Bertram Brown, director of the National Institute of Mental Health, Washington, D. C., will pose and answer the question, "Psychiatry, through Mental Health to Human Services, 'What Next?'" and Dr. Seymour Kety, Professor of Psychiatry, Harvard University, will describe "The Planned Obsolescence of Psychiatric Research."

In "specialty sessions," following the second plenary session and starting at 3:00 p.m., Dr. Nirenberg will mount the rostrum of the Alumni Auditorium to deliver the Heinrich Waelisch Memorial Lecture on "In Vitro Differentiation of Neuroblastoma Cells," followed by lectures by Drs. Eliot Stellar and Joel Elkes.

As Dr. Nirenberg takes the

lectern in the Alumni Auditorium, a specialty session in the Zabriskie Auditorium of the Neurological Institute will be addressed to "Perspectives on the Genetics of Schizophrenia" and will hear Drs. John Rainer, L. Erlennmeyer-Kimling, Paul Wender, and Edith Zerbin-Rudin.

Still another specialty session, on "Psychopharmacology—Immunologic and Toxic Actions in the Central Nervous System," will convene in the Eighth Floor Auditorium of the Psychiatric Institute, also at 3:00 p.m., to hear about progress in studying the mechanisms of tranquilizing and related drugs and the immunologic mechanisms of the central nervous system.

The day's program will be completed by a banquet at the

Biltmore Hotel in New York City.

The two last morning hours of Tuesday, November 23, will be devoted to meetings of the "disciplinary groups." The group representing psychological sciences will meet in the Alumni Auditorium from 10:00 a.m. to noon to hear reports on current programs of the Department of Psychology and of the Biometrics Research Unit.

The social sciences group will meet in the same time slot at Bard Hall to hear discussions on such topics as "Urbanism and Mental Health: A Reformulation," "The Social Breakdown Syndrome," and "Evaluation of Community Psychiatric Practice."

"The Future of Psychiatric Education: Looking Toward the Year 2000" will be the subject of a panel discussion at the Eighth Floor Auditorium of the Psychiatric Institute, also at 10:00 a.m. on Tuesday. The fourth disciplinary group will meet in the Nurses' Classroom of Ninth Floor North of the Institute to hear a discussion on "Cultural Changes and Their Impact on Psychic Functioning."

The concluding plenary session of Tuesday, November 23, will start at 2:00 p.m. in the Alumni Auditorium and will hear Professor Neal E. Miller of Rockefeller University present the 39th Thomas William Salmon Lecture. Dr. Miller's topic will be "Some Psychosomatic Effects of Learning."

## Dental School Opens Wide to Medical Center Employees

### "The Revolution in Dental Care Depends on You"

A call "to the barricades" is being sounded by the School of Dental and Oral Surgery to all members of the Medical Center community. A revolution

programs to investigate improved methods of providing for the health needs of infants, children and adolescents. The Division is primarily responsible for developing programs concerned with providing well-baby care, the screening of children referred because of the possibility of minimal brain damage, and school problems.

is afoot, organized by the cadres of the dental school, and the Medical Center is invited to join it.

The invitation by the Preventive Dentistry and Community Health Division of the school coincides with the announcement by Dr. Melvin L. Moss, Dean of the School of Dental and Oral Surgery, that "arrangements have been made" for Medical Center staff to receive diagnostic services, counseling and preventive care in the newly renovated Preventive Dentistry Clinic.

The clinic serves as a kind

of revolutionary headquarters of the new movement, a movement that its advocates hope will spread across the country.

"Get your own weapons, there is going to be a moderate degree of violence," says Dr. Irwin Mandel, Director of the Division of Preventive Dentistry and Community Health and one of the leading activists in the movement. The weapons Dr. Mandel has in mind are, of course, toothbrushes and lassoes of dental floss, and the violence to be done is to dental plaque, oral enemy number one

Please turn to page three



# Many Presbyterian Hospital Employees Are Continuing Education, Aided by Weinberg Plan

Nine years ago the late Sidney J. Weinberg, philanthropist, and several of his friends established an educational aid plan for employees of The Presbyterian Hospital. Today, as a result of their generosity, more than 70 of our employees are being assisted in their rise to a higher level of education.

Full-time employees of Presbyterian who enroll in approved schools to continue education along the lines of their employment may, through the Sidney J. Weinberg Employees Educational Aid Reimbursement Plan, be reimbursed half the cost of their tuition fees for one to six credits per semester.

To take advantage of the plan, the employee must make application through the office of Lillian Oring, Personnel Assistant, PH 1-44, and receive approval before the beginning of each new semester.

This fall 74 applications were approved. These 74 employees are attending classes while continuing in their regular jobs. Fifty-two of them are working toward degrees, as follows: A.A., 16; Bachelor's, 19; Master's, 15; Ph.D., 2.

Twenty universities and other schools are represented with the following enrollments: Alphonsus College, 2 employees; Bernard Baruch College, 1; Bronx Community College, 4; Columbia University, 12.

Edward Williams College, 3; Fairleigh Dickinson University, 1; Fordham University, 5; Herbert Lehman College, 1; Hunter College, 4; Iona College, 2; Long Island University, 1; Manhattan College, 5; Manhattan Community College, 14; New York City Community College, 3; New York University, 8; St. John's University, 1.

State University at Farmingdale, 1; The City College, 4; The New School, 1; Wood Secretarial School, 1.

Congratulations to the following employees of Presbyterian, whose applications have been approved:

John Ahearn  
Interviewer, Personnel Office  
Dorothy Alexander  
Laboratory Technologist,  
Clinical Pathology  
Elizabeth Backenroth  
Laboratory Technician,  
Clinical Pathology

Michael Barry  
Account Representative,  
Credit Department  
Walter Barton  
Ward Clerk, Nursing Service  
Christine Bensché  
Staff Nurse, Nursing Service  
William Bonny  
Supervisor, Medicare Billing,  
Out-Patients  
Loretta Brooks  
Medical Technologist, Clinical  
Chemistry  
Ida Buford  
L.P.N., Nursing Service  
Katherine Candon  
Staff Nurse, Nursing Service  
Richard Clark  
Ward Manager, Nursing  
Service  
Armando Clemente  
Interpreter, Vanderbilt Clinic  
Lawrence Compa  
Laboratory Technician,  
Microbiology  
Eugene Daly  
Assistant Supervisor, Compensation & Liability  
Dolores D'Andrea  
Physical Therapist, Physical  
Therapy  
Edward Darell  
Research Technician, Nuclear  
Medicine  
William Delaney  
Manager, Out-Patient  
Department  
Fernando Domínguez  
Laboratory Technician,  
Chemistry  
Joseph Donegan  
Ward Manager, Nursing  
Service

Carmen Doria  
Clerk, P.H. Information  
Dina Fine  
Physical Therapist, Physical  
Therapy  
Kathleen Fortino  
Laboratory Technologist,  
Medical Bacteriology  
Robert Galen  
Resident, Pathology  
James Gist  
Operating Room Technician,  
Nursing Service  
Millicent Gryczka  
Pharmacist, Pharmacy  
Edward Guerrero  
Bacteriologist, Pediatric  
Microbiology  
Ada Herrera  
Laboratory Technician,  
Clinical Chemistry  
Joan Hill  
Secretary, Anesthesiology  
Judith Hogan  
Chief Therapist, Physical  
Therapy  
Margaret Houston  
Clerk, P.H. Information  
Vivian Hwa  
Assistant Chief Librarian,  
Medical Records  
Tamara Ispendjian  
Technician, Electrocardiology  
Laboratory  
Donald Jennings  
Head Supervisor, Food Service  
Laura Job  
Technician Trainee, Blood  
Bank  
Mary Johnson  
L.P.N., Nursing Service  
John Kennedy  
Night Manager, P.H., Unit  
Manager's Office  
Marton Klein  
Sr. Account Representative,  
Credit Department  
Stephany Knowles  
Nursing Aide, Nursing Service  
Pennie Lambert  
Audiologist, Speech & Hearing  
Deborah Lamm  
Secretary/Technician,  
Cardiology  
Steven Lampert  
Technician, Cardiovascular  
Laboratory  
Joseph Lazzopina  
Inhalation Therapy  
Luticia Lewis  
Infant Care Technician,  
Nursing Service  
Cheng Liao  
Technician, Trace Chemistry  
Laboratory  
John McKinney  
Assistant Supervisor,  
Protective Department  
Donald MacLean  
Technician, Inhalation  
Therapy  
Paul Manchess  
Account Representative,  
Out-Patient Collection

Lucille Manning  
Senior Supervisor, Nights,  
Nursing Service  
Carolyn May  
Laboratory Technician,  
Diagnostic Microbiology  
Patrick Meehan  
Credit Supervisor, Credit &  
Collection  
Anthony Moulton  
Intern, Surgery  
Letty Munz  
Psychometrist, Pediatric  
Psychiatry  
John Noselli  
Security Officer, Protective  
Department  
Thomas Papachristos  
Laboratory Technician,  
Diagnostic Microbiology  
James Parson  
Assistant Manager,  
Out-Patient Department  
Nancy Pauley  
Admitting Interviewer, Ward  
Admitting  
Deborah Pines  
Case Aide, Social Service  
Judith Potenza  
X-ray Technician, Squier  
X-ray  
Walter Robinson  
Security Officer, Protective  
Department  
George Roqueni  
Supervisor, Ward Admitting  
Gerald Rossi  
Programmer, Brain Scan  
Laboratory  
Joseph Salerno  
Accountant, Comptroller's  
Office  
Wilfredo Sanchez  
Supervisor, Central Equipment,  
Nursing  
Judith Schlinsock  
Clinical Supervisor, Nursing  
Service  
Peter Shaw  
Attendant, Nursing Service  
Ruth Singer  
Laboratory Technician,  
E.M.G. Laboratory  
Elaine Smith  
Infant Care Technician,  
Nursing Service  
Roger Smith  
Ward Clerk, Nursing Service  
Bernard Steinberg  
Programmer Analyst, Medical  
Data Processing  
Eileen Tallerday  
Assistant Supervisor, Blood  
Bank  
Leonora Thomas  
L.P.N., Nursing Service  
Adoracion Usón  
Technician Trainee, Clinical  
Pathology Laboratory  
Marguerite Vargas  
Messenger, Clinical Pathology  
Laboratory  
Valerie Vivian  
Assistant Supervisor, Physical  
Therapy

## MRS. VIRGINIA SMITH PARTICIPATES IN "ADMITTING PROCEDURES" MEETING

Mrs. Virginia B. Smith, Administrative Assistant, Front Office and Information Services,



Mrs. Virginia B. Smith

participated in a two-day Institute on Admitting Procedures as Part of the Total Information System.

The Institute, held at the Conrad Hilton Hotel in Chicago, September 15-16, attracted 250 admitting officers, medical record librarians, business and systems managers, from hospitals in 31 states and Canada.

The Institute was conducted by the American Medical Record Association. Myra R. Enkelis, Presbyterian Hospital's Chief Medical Record Librarian, is a director of that Association.

## Wanted—Volunteers To Offer Loving Care To Little Children

An urgent appeal has come from Mrs. Dorothy Diamond, Director of Volunteers, PH, and Cynthia Lepore, Director of Recreational Therapy, BH, for volunteers for the Tender Loving Care (TLC) program at the Babies Hospital unit of Presbyterian Hospital.

There are no barriers or restrictions regarding age or sex. Young or old, men or women, all are needed. The only requirement is compassion and a desire to brighten the early evening hours of hospitalized youngsters, who frequently need no more than reassurance and plenty of TLC. You may be asked to read to a child, help him participate in some recreational activity, or to simply hold him in your lap for some extracurricular, substitute mothering or fathering.

A spontaneous smile, an extra hug, may mean more than all the recreational therapy in the world to these little ones, away from home and the loving care of their parents.

All it takes is one night a week, from about five o'clock in the evening until eight.

If you have a few hours to spare once a week, won't you please contact either Mrs. Diamond or Miss Lepore?

\* \* \*

Miss Lepore also requests donations of old, washed nylon stockings to Recreational Therapy, BH 7. These are needed as stuffing for toys.

## Simulated Accident at Emergency Care Course



Awaiting "emergency care" in a demonstration area of 102 Engineers Armory, these two nursing students of Columbia University are center of attention of a group of ambulance attendants, firemen, policemen and nurses taking part in course on Emergency Care and Transportation of the Sick and Injured at the College of Physicians and Surgeons on October 15. More than 450 signed up for three-day course to narrow, in the words of Dr. David Andrews, the "applications" between "what we know and what we apply at the scene of an accident." Dr. Andrews, who is Associate Attending Surgeon, Orthopedic Service, PH, and Assistant Professor of Clinical Orthopedic Surgery, P&S, gave a lecture and served as chairman of the course, which drew about 20 other Columbia-Presbyterian doctors as lecturers and instructors.

## The Stethoscope

Volume XXVI, Number 11, November, 1971

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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## DENTAL CARE . . .

Continued from page one

of the working and the non-working classes.

The revolution in dental care that the School of Dental and Oral Surgery is proclaiming has been in the planning stage for several years. Its architects drafted an "ideology" of dental care as an immediate approach to the prevention of cavities, while awaiting the hoped-for development of preparations that would prevent cavities chemically.

"Dentistry is now psyched for total war against tooth decay," Dr. Mandel declares. "This war emphasizes offense. In years past, dentistry fought a rear-guard action with a dental drill; today, we have learned to anticipate cavities and to attack the conditions that favor them."

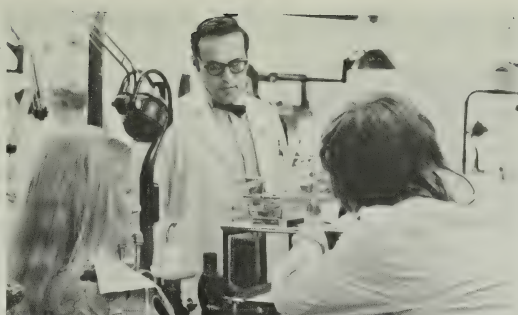
The ideological basis for the revolution rests in new insights about the formation of plaque and the process of tooth decay. The decay is caused by acids released by bacteria inhabiting plaque when they metabolize food sugars. But the revolution has also enlisted an old ally, fluoride, for which several new applications have been developed.

"There is little doubt that those who religiously follow our program can prevent most periodontal problems and caries (cavities)," says Mrs. Patricia McLean, Director of the Division of Dental Hygiene, DOS. It is the students in this division—the oral hygienists—who team up with third-year dental students to staff the Preventive Dentistry Clinic. In concert with the total-war approach, the dental school has instituted a new four-year course on preventive dentistry to prepare all students to work in the clinic under the supervision of Dr. Stephen Wotman, Associate Professor of Preventive Dentistry, its head. The clinic is jointly sponsored by the Divisions of Oral Hygiene, Periodontics and Preventive Dentistry.

To help the Medical Center community become part of the revolution, the dental school invites community members to call the Preventive Dentistry Clinic at extension 3401 to obtain appointments for registration and x-rays.

"The results of the examination and diagnosis," according to the announcement by Dr. Moss, "will be made available to the family dentist, since most of the Medical Center community is treated privately and since it is not possible to bring large additional groups of patients into the dental school for comprehensive care at this time."

The usual clinic fees of \$15 for registration and x-rays plus \$15 for usual preventive dentistry services will be charged, along with a small additional fee for sending transcripts of findings to the



Dr. Stephen Wotman, director of Preventive Dentistry Clinic (center), inspects setup for preventive dentistry diagnostic work and treatment by third-year student of School of Dental and Oral Surgery.

family dentist, the announcement states.

The services to be provided the Medical Center community include a dental examination and x-rays, followed by a series of three "preventive visits" and one checkup visit.

The total of five visits coincides with the dental school's basic preventive dentistry program, Mrs. McLean explains. The first visit, as envisioned in the program, consists of evaluations of the visitor's attitude toward oral health, examinations of teeth and gums, and of several chemical tests for tendencies to develop tooth decay. The visitor also receives an introduction to proper tooth-brushing and other oral physiotherapy aids.

"Our clinic's slogan, 'the revolution in dental care depends on you,' puts it in a nutshell: it's up to the patient to carry on the work started here," says Mrs. Dona McKinney, clinic supervisor. "And let's face it, this takes a certain amount of effort, learning and time."

During the second visit, the patient is shown how he can "disclose" his plaque with the aid of a disclosing wafer or a food-coloring rinse. The visitor learns how to brush his teeth and the importance of plaque removal by the dental student or hygienist. Following plaque removal, a fluoride coating is applied to the biting surfaces of the patient's teeth. His dietary history is taken and he is asked to record the foods he eats in five days. During the third visit, additional aids for dental care, such as fluoride mouthguards or gels, are prescribed, and the patient's progress and his test results are discussed or acted upon. A fourth checkup and reinforce-

ment visit completes the program.

After the fourth visit, the patient is more or less on his own, but follow-up visits may be scheduled for patients who are unable to adjust to their active role in preventive dentistry.

### A PRIMER OF PREVENTIVE DENTAL CARE FOR READERS OF THE STETHOSCOPE

1. Brush at least once a day to remove dental bacterial plaque which accumulates at the gumline. The plaque is easier to see after using a tablet with a dye that colors it (disclosing tablets). A fluoride toothpaste helps to increase tooth resistance to decay.
2. Bacterial plaque between the teeth can't be removed with the brush. Unwaxed dental floss used as instructed in the Preventive Dentistry Clinic or by your dentist can do the job.
3. Control the amount of food supply for bacteria in plaque by avoiding sugared snacks and drinks, especially between meals.
4. Start to become independently healthy by fighting plaque and preventing more dental disease.



The visitor's attitude toward oral health is evaluated in a question-and-answer test during his first visit to the Preventive Dentistry Clinic.



Teaching the patient to "disclose" his plaque to himself with a disclosing tablet and to remove it with the proper brushing technique is the key part of the preventive dentistry program.

## Dr. Hugh E. Huxley is Winner Of Louisa Gross Horwitz Prize

Hugh E. Huxley, whose studies have revealed the structural mechanism of muscle contraction, is the winner of the Louisa Gross Horwitz Prize for 1971.

The choice of the British scientist for the \$25,000 award was announced October 3 by Dr. William J. McGill, President of Columbia University, the awarding institution. The actual presentation of the prize to Dr. Huxley took place October 6 in the Rotunda of Low Memorial Library on the University's downtown campus, with Dr. Paul A. Marks, Columbia's Vice President in Charge of Medical Affairs and Dean of P&S, presiding and Dr. McGill presenting the award. The traditional Louisa Gross Horwitz Prize Lecture—by Dr. Huxley on "Molecular Changes in Muscle During Contraction"—was given in the P&S Alumni Auditorium the next day.

Dr. Huxley's investigations into the nature of muscle contraction have, in the words of the award citation, broad implications for biology as a whole in that they "provide for the first time an understanding of the manner in which chemical energy can be transformed into mechanical energy in the living organism."

The Cambridge University biologist described in 1953 how each muscle fiber contains six-sided arrays of both thick and thin threadlike filaments that interlock with each other.

Dr. Huxley proposed at this time the "sliding filament hypothesis"—that the thick and thin filaments, sliding past one another, can form bridges, which provide the basis for the weight-bearing capacity of contracting muscle. He went on to show, by chemical extraction procedures, that the thick filaments contain myosin and the thin ones actin. The interaction of the two proteins provides the bridges between the filaments.

Dr. Huxley was born in Birkenhead, England, February 24, 1924. A fellow of Churchill College, Cambridge, he has spent most of his professional life at that university. Cambridge awarded him the B.A. in 1948, the M.A. in 1950, the Ph.D. in 1952, and the Sc.D. in 1964. He was a research student in the Molecular Biology Unit from 1948 to 1952; a Research Fellow of Christ's College from 1954 to 1956, and a member of the scientific staff of the university's laboratory of Molecular Biology, Medical Research Council from 1956 to 1961. He was a Fellow of King's College from 1961 until 1967, when he became associated with Churchill College.

From 1952 to 1954, he was a Commonwealth Fellow at the



Dr. Hugh E. Huxley, British scientist, was presented the 1971 Horwitz Prize at Low Memorial Library, Columbia University.

Massachusetts Institute of Technology.

Dr. Huxley was awarded the Fedelberg Prize in 1963 and the Hardy Prize in 1966. He is a Fellow of the Royal Society (London), a member of the Leopoldina Academy of Science and an Honorary Foreign Member of the American Academy of Arts and Sciences. He was the Harvey Society Lecturer in 1964 and the Dunham Lecturer at Harvard University in 1969. Harvard awarded him an honorary Sc.D. in that year.

A member of the editorial boards of several biological journals, Dr. Huxley was editor of *Progress in Biophysics and Molecular Biology* from 1960 to 1966.

The Louisa Gross Horwitz Prize, established under the will of the late S. Gross Horwitz in memory of his mother, honors scientific investigators for outstanding contributions to knowledge in biology or biochemistry. The first prize was awarded in 1967 to Professor Luis F. Leloir. The Argentine biochemist went on to receive the Nobel Prize in Chemistry in 1970. In 1968, the Horwitz Prize was awarded to Dr. Har Gobind Khorana of the University of Wisconsin and Dr. Marshall Nirenberg of the National Heart Institute. Both men later that year received the Nobel Prize in Medicine and Physiology. In 1969, the prize was again awarded to two scientists who also became Nobel Laureates of the year, Dr. Max Delbrück of the California Institute of Technology and Dr. Salvador Edward Luria of the Massachusetts Institute of Technology. In 1970, Dr. Albert Claude of the Free University of Brussels, Belgium, Dr. George E. Palade of The Rockefeller University, and Dr. Keith R. Porter of the University of Colorado were the Horwitz Prize recipients.



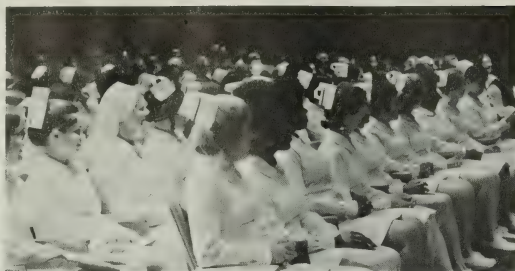
# Graduation of 38 Practical Nurses

Like birds shedding their feathers during molting season, a record graduating class of 38 young women of the Columbia-Presbyterian School of Practical Nursing shed their blue and white student uniforms and caps in favor of full-dress whites and the blue-striped organdy caps of the graduate practical nurse, as they marched down the aisle of the P&S Alumni Auditorium on October 1 to receive diplomas and pins.

The auditorium was filled to capacity with relatives, friends, colleagues and faculty as this fifth class, having happily outgrown the smaller seating capacity of the Pauline A. Hartford Memorial Chapel, held its graduation exercises there for the first time.

After Chaplain Robert B. Reeves, Jr., gave the invocation, the Star Spangled Banner was sung by all.

Brief but meaningful addresses were delivered by Dr. Robert H. E. Elliott, Jr., As-



It's a proud moment for these young women of the Columbia-Presbyterian School of Practical Nursing—graduation exercises in a packed auditorium.

sistant Vice President, Special Projects (Nursing), Dr. Edward T. Bowe, Assistant Attending Obstetrician and Gynecologist, PH, and Mrs. Marion Gittens, class president.

Dr. Bowe drew laughter from the graduates when he said, "... You have reached the end of the trail, no more getting up at 6:00 a.m. for classes..."

Presentation of diplomas

and pins was presided over by Edith J. Ankers, Director of the Columbia-Presbyterian School of Practical Nursing, assisted by Jean Cormack, Instructor.

Following benediction by Chaplain Reeves, the recession brought the ceremony to a close.

A reception was held in Harkness Hall immediately following the graduation exercises.

## DR. LIEBERMAN AND DR. VANDE WIELE RECEIVE N. I. H. GRANT OF \$300,000

The National Institute of Child Health and Human Development of the National Institutes of Health, has awarded to Dr. Seymour Lieberman, Professor of Biochemistry (Obstetrics & Gynecology) and Dr. Raymond L. Vande Wiele, Director of Service, Obstetrics and Gynecology, PH, and Professor and Chairman, Department of Obstetrics and Gynecology, P&S, a grant designed to train investigators in the area of *Endocrinology of Reproduction*.

Projected for a total of five years, from 1971 to 1976, the total amount of the grant is approximately \$300,000. \$63,000 has been allotted for the first year.

The primary objective of this program is to convert trainees into productive and independent biomedical scientists in the area of reproductive endocrinology. The recently accomplished liaison between the Department of Obstetrics and Gynecology and the International Institute for the Study of Human Reproduction makes it possible to

draw upon their combined members and facilities to help educate their trainees.

This training program has been in progress under the direction of Drs. Lieberman and Vande Wiele for more than a decade.

In the past the emphasis was on the biochemistry of the steroid hormones, but now the field of interest has been widened to include other aspects of the biochemistry and physiology of reproduction.

## Thanatology Symposium

The Foundation of Thanatology and the Department of Psychiatry, P&S, have announced a symposium on the "Use of Psychopharmacologic Agents in the Care of the Terminally Ill and the Bereaved," to be held at Maxwell Hall on Friday, November 12, from 8:00 a.m. to 6:00 p.m. About 150 participants are expected to attend, according to Dr. Austin H. Kutscher, Foundation President, and Dr. Ivan K. Goldberg, Program Chairman.

## Radiologic Technologists' Graduation

The second class of the Columbia-Presbyterian School of Radiologic Technology held its graduation exercises in Harkness Hall on September 30.

Dr. Robert H. E. Elliott, Jr., Vice President, Special Projects (Nursing), commended the graduates upon the successful completion of their studies and said, "... You are now ready to go forth in the ever expanding field of allied health services where your new professional skills will immediately be put to use. Hopefully some of you will remain here at Presbyterian, but our best wishes go with you wherever you decide to seek your careers..."

Mrs. Elly Metrakos, Supervisor, PH X-ray Department, and Dr. James A. Reilly, Assistant Professor of Radiology, P&S, and Assistant Radiologist, PH, substituting for



Second graduating class of Columbia-Presbyterian School of Radiologic Technologists. Rear standing, left to right: Ellery Jarrette, Brian Broderick, Mark Levine, George Spahn, James Gillen. Front seated, left to right: Joanne Thompson, Sheryl Elin, Brenda Johnson. Not shown: Robert Walsh.

Dr. William B. Seaman, Professor and Chairman of Radiology, who was out of the city, also addressed the audience briefly.

The highlight of the exercises came when Clarence Modeste, Director of the School, presented each graduate with

his diploma.

The nine graduates of the fall class of 1971 were: Brian Broderick, Sheryl Elin, James Gillen (honor roll), Ellery Jarrette, Brenda Johnson, Mark Levine, George Spahn, Joanne Thompson (honor roll) and Robert Walsh (honor roll).

## NURSING ALUMNAE MEETING NOV. 18

On November 18 there will be a general meeting of the Columbia University-Presbyterian Hospital School of Nursing Alumnae Association in Sturges Auditorium of Maxwell Hall.

Refreshments at 7:00 p.m. will precede the meeting at 7:45 p.m. For those who would like to have dinner in the Maxwell Hall Cafeteria at 6:00 p.m., please call (212) 579-3193 for reservations.

The topic of the meeting will be *Looking Ahead—Nursing Education Program—Presbyterian Hospital*.

Speakers will be: Mary I. Crawford, Director of Nursing, Presbyterian Hospital, and Associate Dean (Nursing), Department of Nursing, Faculty of Medicine, Columbia University; Dr. Bernard Schoenberg, Director, Office of Education Planning in the Health Sciences, Faculty of Medicine, Columbia University; Edith J. Ankers, Director, Columbia-Presbyterian School of Practical Nursing, and Betty J. Sanford, Supervisor, School of Operating Room Technology, Presbyterian Hospital.

## Anesthesiology Lectures

These lectures have been announced by the Anesthesiology Department for the 4th floor amphitheater, B.H., Thursdays from 5:00 to 6:00 p.m.: November 4, Oxygenation with the Membrane Lung, by Dr. Warren Zapol; Nov. 11, Respiratory Effects of Narcotics and Narcotic Antagonists, Dr. Theodore Smith; Nov. 18, Neuropathology of Respiration, Dr. S. H. Ngai; December 2, Xenon Studies of Pulmonary Function, Dr. John Benumof; and Dec. 9, Action of Drugs on Pulmonary Circulation, Dr. Keith Sykes.

630 West 168th Street, New York, N. Y. 10032. Checks should be made payable to Columbia University.

## Eye Institute Alumni Meeting Wednesday, Nov. 10

On Wednesday afternoon, previous to the Thursday-Friday symposium, the Eye Institute Alumni Meeting will be held in the Alumni Auditorium, 2:00 p.m. to 5:00 p.m.

## Register Now for Eye Surgery Symposium, Nov. 11-12

A two-day Symposium on Eye Surgery will be presented by the Edward S. Harkness Eye Institute on Thursday and Friday, November 11 and 12, at the P&S Alumni Auditorium, Columbia-Presbyterian Medical Center, 638 West 168th Street, New York, N. Y.

The program will include detailed discussion of selected aspects of the surgery of glaucoma, cataract, cornea, retina and the orbit. Particular attention will be given to the latest techniques.

Following check-in at 8:30 Thursday morning, the day's program will begin at 9:00 a.m. and will continue until 4:15. Noon luncheons are scheduled, and on Thursday there will be a cocktail party at the Plaza

Hotel from 6:00 p.m. to 8:30 p.m. The registration fee of \$150 includes the two-day program of meetings, the two luncheons and the Thursday evening cocktail party. The program ends at 4:05 p.m. on Friday.

Guest speakers from several of the nation's universities and hospitals, from Canada, and from England will include:

Lloyd M. Aiello, M.D., Raymond N. Berke, M.D., William G. Everett, M.D., Max Fine, M.D., Joseph S. Haas, M.D., Charles D. Kelman, M.D., J. Harry King, Jr., M.D., Clement McCulloch, M.D., John W. McTigue, M.D., Edward W. D. Norton, M.D., Harold G. Scheie, M.D., Donald M. Shaffer, M.D., Redmond Smith,

F.R.C.S., Paul C. Wetzig, M.D.

Participating faculty members from Columbia University's College of Physicians and Surgeons will include:

Charles J. Campbell, M.D., Hernando Cardona, M.D., D. Jackson Coleman, M.D., Andrew deRoeth Jr., M.D., A. Gerard DeVoe, M.D., Robert M. Ellsworth, M.D., R. Linsy Farris, M.D., Max Forbes, M.D., Ira S. Jones, M.D., Francis A. L'Esperance, M.D., George R. Merriam, Jr., M.D., Ellen F. Regan, M.D., Algeron B. Reese, M.D., Harold F. Spalter, M.D.

For advance registration, send name and address to Melvin D. Yahr, M.D., Associate Dean, College of Physicians and Surgeons, Columbia University,

## Want to Doll Up a Doll?

Volunteers are needed to dress the dolls which will be given to those children who are in Babies Hospital on Christmas Day.

If you would like to dress a doll please call Miss Jane McConville, Assistant Director of Nursing, Babies Hospital, Extension 3223.





# ANNUAL FASHION SHOW

The annual luncheon and fashion spectacular, sponsored by The Presbyterian Hospital Women's Auxiliary, was held in the ballroom of the Hotel Pierre on October 21. This annual event benefits the Presbyterian Hospital by the sale of your thrift to the Stuyvesant Square Thrift Shop.

Bonwit Teller presented their Boutique Designer Col-

lection, which drew oohs and ahs from an appreciative audience. The fashions were lovely and reflected the trend back to the casual look which dominates this year's fashion scene.

They ranged from casual sport clothes to the popular "chubby" fur coats to strikingly simple but elegant evening wear.

Not one, but two highlights gave this year's extravaganza a really new look.

With Andrea Fisher, Director of Recruitment, Department of Nursing, as narrator, uniforms identifying student nurses, student practical nurses, graduate nurses (one wearing the "liberated" look of the white pant-suit), and several foreign exchange visitor nurses, modeling the nursing uniforms of their countries, were presented. The foreign countries represented were Japan, Norway and India.

The second delightful highlight was the appearance of the children of several PH doctors and auxiliary members.

These youngsters took their turns on the modeling runway right along with the professional models, looking like pros themselves.

Mrs. George A. Carden, President of the Auxiliary, presented a plaque, expressing the Hospital's appreciation of Bonwit Teller's generosity in presenting these magnificent fashions, to Mrs. Marjorie Downey, representing William M. Fine, President of Bonwit Teller, who could not attend.

Mrs. Carden commented that without the support of institutions like Bonwit Teller, affairs such as this to help the Hospital carry on its charitable endeavors, would be worthless.

There were four lucky door-prize winners, who received two tickets for cocktails and lunch at Giovanni's, a basket of Vendome liquors, a General Electric portable television set

and a beautiful pin from Tiffany's.

An elegant flacon containing Revlon's Ultima Eau de Parfum spray cologne, was given to each guest at the luncheon, courtesy of Charles Revson.

Narration for the Bonwit Boutique Designer Collection was done by Mrs. Downey, who is public relations director at

Bonwit's and assistant to the President.

The "model" children were: Adrienne Buda, daughter of Dr. & Mrs. Joseph Buda; Tracey and Colleen Cooper, daughters of Dr. & Mrs. William C. Cooper; Linda and Laura L'Esperance, daughters of Dr. & Mrs. Francis L'Esperance; Karen and Ashley Lovejoy, daughters of Dr. & Mrs. William Lovejoy, Jr.; Jeffrey Susman, son of Mr. & Mrs. Truman Susman; Agnes Tyson, daughter of Dr. & Mrs. Cornelius J. Tyson, Jr.; Lee White, daughter of Mrs. Richard L. White and Wendy Weil, daughter of Dr. & Mrs. Richard Weil, III.

Mrs. David L. Andrews was chairman of the benefit committee, assisted by Mrs. Truman Susman, Mrs. Cornelius J. Tyson, Jr., Mrs. Robert M. Ellsworth and Mrs. Richard Weil, III.

The Auxiliary cooperates in supporting the student nurses scholarship fund, the patient's library, the volunteer service, the emergency nursing fund, social service needs, occupational and recreational therapy, and patient and staff needs, including the purchase of television sets for the wards, special recreational items such as talking books for the blind, and homemaker and camping needs for clinic families when illness or accident strikes.

Guests at the luncheon attended only if they contributed \$25 or more of thrift to the Stuyvesant Square Thrift Shop.

There is an urgent need for thrift all year round. Your contribution, marked for The Presbyterian Hospital, may be brought to the Thrift Shop, 1430 Third Avenue (81st Street). If you cannot bring or send your contribution, a pick-up service is available by telephoning SW-5-3638.

And remember, your receipt is tax-deductible.

## DR. JEROME P. WEBSTER, RENOWNED PLASTIC SURGEON, RECEIVES COLUMBIA UNIVERSITY LIBRARIES' AWARD

Dr. Jerome Pierce Webster, an internationally renowned plastic surgeon, will receive the 1971 award of the Columbia University Libraries at the Fall Meeting of the Friends of the Columbia Libraries on Wednesday, November 3, at Low Library, Columbia University.

During his many years of service at the Columbia-Presbyterian Medical Center, Dr. Webster has assembled and maintained the Jerome P. Webster Library of Plastic Surgery, a truly distinguished collection. He will be presented the Citation for Distinguished Service for his role in developing this unique resource for scholarly research at Columbia. The honor will be conferred upon him by Warren J. Haas, Director of Libraries of Columbia University. The principal address at the meeting will be made by the lawyer and author Louis S. Auchincloss. Dr. Morris H. Saffron, Chairman of the Friends, will preside.

Dr. Webster became a member of the surgical staff at the Columbia-Presbyterian Medical Center in 1928. Six years earlier, in the year 1922, a friendly and grateful Chinese government had conferred upon him the Order of the Plentiful Harvest, an honor that was surely prophetic, in view of his half a century of achievements which followed. It has been his role to perform tirelessly as a surgeon, consultant, lecturer, counselor and friend to countless colleagues, and teacher of some 44 plastic surgeons of the United States and other countries, many of whom are now training other plastic surgeons. Development of plastic surgery has been his life. He started the first continuing plastic surgery training program in the world and directed it for more than 25 years.

Dr. Webster was born in Ashland, New Hampshire, on August 2, 1888. After receiving a Bachelor of Arts degree from Trinity College in Hartford, Connecticut in 1910, he entered Johns Hopkins Medical School and received the degree of Doctor of Medicine in 1914. He remained at Johns Hopkins as an intern and resident in surgery until 1916.

While America was being drawn closer to the war in Europe, he went to Berlin as a Special Assistant to the American Ambassador to Germany to inspect the prisoner-of-war camps, for which service he was awarded a silver plate by the British Government. After the United States entered the war, he joined the Medical Corps of the U. S. Army as a First Lieutenant. He served in

France with the first American troops trained by the British on the Ypres-Lens sector, with the French and the A.E.F. on the Toul, Chateau-Thierry,



Dr. Jerome P. Webster

and St. Mihiel sectors. He was with the A.E.F. throughout the Argonne offensive. In June, 1918, he received the French Croix de Guerre with star, with a citation for bravery on the Toul sector.

After World War I he returned to the Johns Hopkins surgical staff. In 1921 he began his long association with the people of China by going to Peking, as the first resident in surgery at the opening of the Peking Union Medical College and there he became Associate Professor of Surgery. He made an extensive tour of the Orient, Near East, and Europe, visited many clinics and in particular observed the work of Sir Harold Gillies in London.

In 1928, Dr. Allen O. Whipple, Director of Surgery, asked Dr. Webster to create the Division of Plastic Surgery at the newly opened Columbia-Presbyterian Medical Center. There he became Chief of Plastic Surgery in Vanderbilt Clinic, Professor of Clinical Surgery in Columbia University's College of Physicians and Surgeons, and Attending Surgeon on the Presbyterian Hospital's Surgical Service.

In the early part of World War II, four 12-week courses in plastic and maxillo-facial surgery were given at Columbia under his direction, with the aid of a corps of about 75 instructors, to more than 80 Army medical and dental officers. At the request of the Surgeon General of the U. S. Army, he inspected, with Dr. Robert H. Ivy, the nine plastic surgery centers in the Army General Hospitals in the United States.

In the year 1954 he became Consultant in Plastic Surgery in the Presbyterian Hospital and Emeritus Professor of Clinical Surgery in Columbia University.

Many are Dr. Webster's memberships in professional societies, his participation on

boards, his offices held and honors received. From active service and high offices in the various plastic surgery societies, his list of memberships extends outward to China, Great Britain, Italy, and several countries in Latin America.

In the realm of publications and books, he has held such offices in the New York Academy of Medicine as Chairman of the Editorial Board for 20 years; Secretary and Chairman of the Section on Historical and Cultural Medicine; Vice President, President, and Director of the Friends of the Rare Book Room. He was a member of the Council of the Grolier Club; he is a member of the Century Association; a Fellow in the Pierpont Morgan Library; and a Member of the Friends of the Columbia Libraries. He is President of the Watkinson Library Trustees at Trinity College, Hartford, Connecticut. With Mrs. Martha Teach Gnudi as co-author, their book, *The Life and Times of Gaspare Tagliacozzi, Surgeon of Bologna, 1545-1599*, was awarded the William H. Welch medal of the American Association of the History of Medicine, and has been recognized as a classic in medical biography.

Dr. Webster was asked recently at what point did his growing collection of books and other library items officially become the Jerome P. Webster Library of Plastic Surgery? In answer, he produced two letters, one which he wrote on April 27, 1938, to the late Dr. Nicholas Murray Butler, then President of Columbia University, and the other, Dr. Butler's reply, dated May 19, 1938. Through this exchange the library was given to the Columbia Libraries, to be made readily available for the entire Medical Center and especially for residents in plastic surgery, with the provision that it be preserved as a library unit.

The library now contains over 5,000 books, including many rare first editions, and 29,000 reprints, plus many thousands of photographs of patients treated at the Columbia-Presbyterian Medical Center for over 40 years. These photographs form an integral part of the library.

This is the third year of the Columbia University Libraries' awards. Two years ago the citation was conferred upon Professor Allan Nevins; last year upon Alfred C. Berol. This year a Committee of the Council of the Friends recommended that Dr. Webster be the 1971 recipient. The Columbia Trustees at their October meeting acted in accordance with the recommendation.



## Words Spoken at the John M. Baldwin, Jr. Memorial

At the Memorial Service for Dr. John M. Baldwin, Jr. on September 30 at the Pauline A. Hartford Memorial Chapel, Dr. Henry Aranow, Jr., presented the following address.

"The secret of the care of the patient is in caring for the patient." John Baldwin, in whose honor we are gathered here today, long before he entered medical school was privy to that secret, published by Francis Peabody. The universality and intensity with which John put it into force are among the reasons our sense of loss is so profound.

John was born in Norfolk, Virginia, on November 18, 1914. He attended Granby School in that city before entering William & Mary College. In 1935 he came North to enter the College of Physicians and Surgeons, and for most of the next 36 years the Columbia-Presbyterian Medical Center was the focus of his professional life. Even before his official graduation from P&S, John started as an intern on the Medical Service of the Presbyterian Hospital. At the conclusion of his internship he broadened his knowledge of disease by an assistantship in Pathology, and this was followed by a year as an assistant resident in Cardiology.

During the war years Trans World Airlines was fortunate enough to enlist him as a flight surgeon, and he went on to become director of TWA's international division. His interest in, and mastery of, aviation medicine continued throughout his life; he was frequently consulted by TWA and other airlines on matters related to the health of flying personnel.

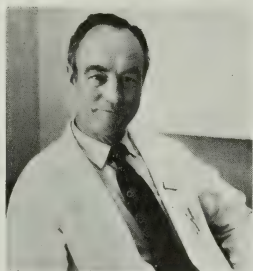
In 1947, John returned to the Medical Center to assume an ever-growing role in patient care and in teaching. His wide concern for the well-being of the people with whom he worked, and his administrative skills, led him into the organization of medical care for the hospital personnel. As director of this enterprise he supervised a great increase in its scope.

Dr. Baldwin was a much-sought-after consultant by many members of the hospital's varied services. Although he had special skills in cardiology, he was never thought of as a specialist but, rather, as a superbly capable and well-rounded internist with a specialist's knowledge of cardiology. His wisdom and clinical judgment were of great value in the planning and in the operation of the Cardiac Intensive Care Unit.

These substantial accomplishments do not explain, however, the deep hold that John Baldwin had on all of our hearts. This afternoon it is my impossible task to try to put into words some of the in-

enarrable qualities which do. Sketching the roles I shared in his life may bring into relief some of the facets of this extraordinary being.

We started as fellow medical students. Those were the depression years, and John earned extra money by working in the P&S bookstore under George Eliot. The Spanish Civil War was then in progress, and we were all exposed to the burning concerns of those who saw in it a rehearsal for the clash which culminated in World War II. John was free from the parochialisms and prejudices which one often acquires in an education confined to one sector of the country. He had friends from all groups; among them was the late Dr. Stephen S. Hudack, of



Dr. John M. Baldwin, Jr.

our Fracture Service, who was providing medical help to the beleaguered Loyalists.

When we interned together on the Medical Service, the Presbyterian Hospital House Staff was still small enough to be a club. Only a minority were married, so that most of us ate, drank, and played cards and billiards together. John was a witty and gay companion, and an enthusiastic although indifferently skilled billiard player. His and my liking for billiards persisted through the years, and we continued to play at his home after he acquired the House Staff billiard table when the second floor was made over.

At John's wedding to Elizabeth Johnson, in 1941, I was almost overwhelmed to learn at first-hand the true meaning of Southern hospitality, and to see the well-springs of many of his qualities. The three sons of that marriage, John, Kenyon, and Robert, grew to enjoy a relationship with their father which enabled him to share with them the realities of his final illness. Their admirable bearing and conduct during this stressful period show that many of the strengths of John's character survive in them. Those of you who have been fortunate enough to visit the Baldwins at home know what an oasis of warmth and elegance his wife, Detty, provided there.

Our professional association began shortly after John's re-

turn from his wartime service with TWA. During the succeeding quarter of a century we covered one another, and took care of one another's patients when one of us was on vacation, attending a meeting, or ill. No single conflict ever marred our relationship. Returning after a period away I often thought I detected a tinge of regret in the attitude of my patients when I resumed their care, so charmed and impressed were they by his attentions. Our arrangement made it difficult for us both to be away together, but we did manage some joint trips to Europe and Africa. There, as everywhere, John's charm opened all doors. Good traveling companions are more difficult to find than good wives; John was outstanding. I was with him in Liberia when President Tubman presented him with the Order of African Redemption.

The role I share with so many of you here today was that of being John's patient. I know at first-hand the warm thoughtfulness, the instinctive awareness of my needs, and the shared concern for my worries that marked his relationship with all of his patients. Long before Dr. Weed formalized the organization of problem lists, John always had a complete mental register of all of his patient's problems, and saw to it that none was neglected. I, too, have experienced the sense of lightening that lifted his patients when they imparted a symptom or an anxiety to him, and knew that he would deal with it. I feel, with you, an emptiness which is almost physical, knowing that he is no longer here to lean on.

I have not yet mentioned the role of friend, but each of you who has been his patient knows that he was also your friend. It is the loss of this irreplaceable friend which causes most of our grief.

Finally, he was my patient. Many of you have spoken to me, during these last trying months, of the heartaches and difficulties of caring for someone one loves, when he is suffering from an incurable illness for which medicine has little to offer. These were more than overbalanced by the privilege of sharing with him and his family the unflinching courage, the undiminished gallantry, and the uncomplaining fortitude with which he bore his illness and faced his death.

In closing I feel that I may quote from Shakespeare and say,

His life was gentle, and the elements

So mix'd in him that Nature might stand up

And say to all the world, "This was a man!"

## Thirteen New Titles

The Milbank Library announces the recent acquisition of the following new books: *Economics, Peace and Laughter*, by John Kenneth Galbraith; *The Female Eunuch*, by Germaine Greer; *The Underground Man*, by Ross Macdonald; *Kent State*, by James A. Michener; *A Late Education*, by Alan Moorehead; *The European Discovery of America*, by Samuel Eliot Morison; *Bound to Violence*, by Yambo Oulougoum; *The Greening of America*, by Charles A. Reich; *Boss*, by Mike Royko; *The Story of a Humble Christian*, by Ignazio Silone; *Angle of Repose*, by Wallace Stegner; *Passions of the Mind*, by Irving Stone; *QB VII*, by Leon Uris.

## Anesthesiologists Speak At the Atlanta Meeting

Ten Columbia-Presbyterian staff members are the authors of scientific papers delivered at this year's meeting of the American Society of Anesthesiologists in Atlanta, Georgia, from October 16 to October 20. They are members of the Department of Anesthesiology, P&S: Dr. S. H. Ngai, Professor and Department Chairman; Drs. Richard W. Patterson and Stuart F. Sullivan, Associate Professors; Drs. Robert A. Baratz and Lubos Triner, Assistant Professors; and Dr. David S. Skene, Dr. Yvonne Vulliamoz, and Mariagnes Verosky, Research Associates. The remaining two Medical Center contributors are Drs. Hoshang J. Khambatta and Dr. Joseph Yang, Visiting Fellows, PH.

Also at the meeting, Dr. Ernest Salanitro, Associate Professor of Clinical Anesthesiology, co-chaired the intra-operative management section of the pediatrics and neonatology workshop while Drs. Ronald Katz, Professor, and Ralph Epstein, Assistant Professor, lectured in the two-day refresher course program conducted by the Society.

## P.H. MAIL ROOM NEEDS YOUR HELP FOR CHRISTMAS

Medical Center personnel are reminded that Christmas cards should not be sent to co-workers through the Hospital internal mail system. Outgoing Christmas cards should be deposited in U.S. Post Office receiving boxes and sent to co-workers at their home address. It is necessary to make this request since large Christmas card mailings going through the Hospital Mail Room would inevitably delay the processing of regular Hospital business mail.

J. P. Kiernan  
Superintendent of Services

## Computer Course Announcement

Two short computer courses will once again be offered to all Columbia-Presbyterian Medical Center personnel.

"Introduction to Medical Computing" will be given on November 15, 16 and 17 from 4:00 to 5:00 p.m. Classes will be held in the Armory, 168th Street entrance, Room 1. No previous knowledge of computing is necessary. Students and members of the CPMC staff must have the permission of their supervisors or department chairmen.

"Introduction to Programming" will be given on November 30, December 2, 3 and 7 from 3:30 to 4:30. These classes will also be held in the Armory, Room 1.

"Introduction to Programming" is offered to the Columbia-Presbyterian personnel who have completed either the "Introduction to Medical Computing" course or its equivalent. This course provides a basic understanding of how a computer is made to do work. It is a prerequisite for subsequent computer language courses.

Homework will be assigned to achieve sufficient ability to run one simple program.

Registration cards may be obtained at PH 4-33 and should be returned by November 12.

William A. Bauman, M.D.,  
Director,  
Medical Data Processing,  
Tel. 579-2077.

## In Memoriam

Dr. Franklin McCue Hanger

Dr. Franklin McCue Hanger died in his sleep at his home in Staunton, Virginia, on October 10. He was 77 years old.

Receiving his M.D. from Johns Hopkins, Dr. Hanger spent his career at Presbyterian Hospital and at Columbia's College of Physicians and Surgeons, rising to the ranks of Attending Physician and Professor of Medicine.

At the time of his death he was a Consultant in Medicine, PH, and Professor Emeritus of Medicine, P&S. In 1962-63 he was President of the American College of Physicians.

Dr. Hanger is survived by his widow, the former Harriet Echols Ewing, and a daughter, Harriet.

Interment was in Staunton.

## Memorial Service

A memorial service will be held in the Pauline A. Hartford Memorial Chapel for Katherine Malkin Rubin, P&S Alumni Office secretary, on Thursday, November 18, at 3:00 p.m. Rabbi Meyer Machlis will officiate.

Miss Rubin, who was 26 years old, died in September.

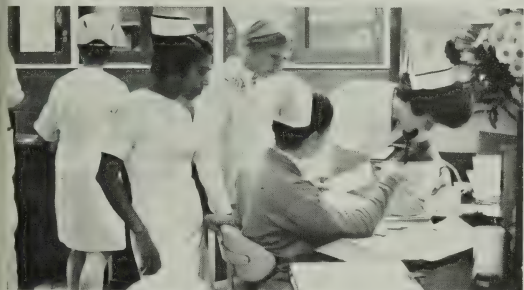


## New 20-Bed Unit, Harkness Pavilion

On October 19 the doors of a new 20-bed in-patient unit on Harkness Pavilion first floor were opened to receive its first admissions.

Pavilion.

During construction of this attractive, thoroughly modern in-patient facility, Abe Weinhaus, superintendent of con-



This busy scene at the nurses' station on HP I on its first day graphically illustrates the ever increasing need for expanded inpatient facilities. Joyce Vogt, head nurse on the unit, is shown at extreme right, speaking on the telephone.

According to George Lumley, supervisor of project planning, the creation of this new unit was made possible by the removal of the doctors' private practice offices to Atchley

struction, reported that special care was exercised so that there would be no disturbance to the Harkness Pavilion main lobby and office areas on the floor below.

## Speaking of the Children's Zoo . . .

(Continued from October)

**BIG AL, AS YOU MAY REMEMBER** from last month's *Stethoscope*, is the second year dental student who, along with wife, Robin, and colleague Alfred Lanfranchi (Little Al), first conceived the idea of a zoo several months ago.

In less time than it takes to shake a monkey's tail, a 6' square frame was built in the center of the zoo to hold two fish tanks and a monkey cage above it. Two air conditioners, one broken and repaired by the Committee, were donated by another staff member.

The plan is to erect two-by-four struts from each corner of the ceiling, leading down to the frame, which will be covered with thatching to make the jungle setting look real.

Big Al described another special touch. "In one corner we will have a little water spilling down into a pond, all enclosed to hold aquatic animals. Jungle music will be taped in for authentic atmosphere. Elsa the lion will probably be our star attraction."

At this writing, a six inch alligator, a boa constrictor, a squirrel and a monkey have been acquired. "If Elsa gets too difficult to handle as she grows older, we'll borrow other cubs from zoos on a lend-lease basis."

Big Al concluded by saying, "We've got the manpower, the location, the tools, even volunteers, plus the encouragement of many wonderful people. All we need now is the money."

To date the money has been slow in coming. Will you help these munificent young people carry on with their mission and truly make this a "mission possible?"

Donations may be sent either to the Office of Public Inter-



est, Presbyterian Hospital, 622 West 168th Street, New York, N. Y. 10032, or to the Institute of Comparative Medicine, 630 West 168th Street, New York, N. Y. 10032. (Please make checks payable to Department of Comparative Medicine, Children's Zoo Committee.)

### ANNOUNCEMENT: MACHINE SHOP SERVICES

The services of a fully equipped machine shop and an experienced machinist are now available on a time and materials basis to the Medical Center.

The shop, located on the 11th floor of P&S, Room 446, will also give expert assistance in the design of specialized scientific equipment. Mr. Sander van Peski, machinist, can be reached at extension 3703.

## Faculty Appointments

The Department of Nursing, Faculty of Medicine, C.U., announces the appointment of the following faculty members:

In Public Health—Mrs. Charmaine Fitzig, Assistant Professor; Mrs. Smriti Pawar, Associate in Nursing; Mrs. Harriet Nussbaum, Part-time Instructor; Harriet Fields, Instructor in Nursing; Muriel Kneeshaw, Associate in Nursing.

In Obstetrics and Gynecology—Marjorie Bredice, Associate in Nursing.

In Pediatrics—Mrs. Ann Wharton, Instructor; Mrs. Ann McMath, Instructor (Affiliate Program).

In Psychiatric Nursing—Mrs. Keville Frederickson.

In Medical/Surgical Nursing—Etta Brenner, Instructor; Mrs. Mary Ann Brewer, Associate in Nursing; Mrs. Penny Klatell, Associate in Nursing; Margaret Kelly, Associate in Nursing and Mrs. Lois Lorenz, Instructor.

## Names on Dean's List

The following members of the class of 1972, the Department of Nursing, Faculty of Medicine, C.U., have been placed on the Dean's List:

Group A: Claudia Bennett, Inge Bickel, Ruthe Boyea, Barbara Boyinton, Lucy Conan, Carol Eggleston, Jeanne Hovis, Susan Krienke, Nora McCarthy, Rosemary Meisner, Judith Murray, Paula Pollack, Penny Redman and Lillian Tweedy.

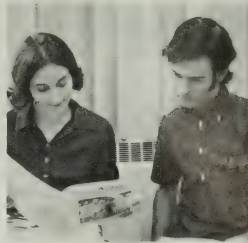
Group B: Gail Bain, Mary Barber, Judith Begelspiker, Barbara Bennett, Marguerite Brown, Susan Carrington, Susan Caulo, Mrs. Kimberly Chester, Jo Ann Cronk, Debra Feldman, Margaret Ferri, Sara Furman, Margaret Gioia, Ann Glosser, Margaret Grob, Mary Heroy, Patricia Hill, Mrs. Diann Holvig, Christine Howley, Janet Johnsen, Deborah Koop, Ray Lavandero, Catherine Litteer, Ann McKenney, Marilyn Majors, JoAnne Messorre, Mary Moyer, Carol Navin, Carol Poehlmann, Ruth Prokop, Catherine Radix, Linda Russo, Nancy Scannell, Shirley Swieringa, Elaine Thompson, Judith White, Celeste Yanni and Priscilla Zodiates.

## Present Papers

On October 13, Patricia Buchholz, Assistant Professor of Nursing, CU, and Shirlee Stokes, Assistant Professor of Nursing (on leave of absence), CU, presented "The Effect of Nurse Teaching and Patient Learning" to the Sigma Theta Tau-Upsilon Chapter of New York University.

This is the third time that the Misses Buchholz and Stokes presented material pertinent to their study project

# News of Nursing



Left, Cathy Litteer, '72, and Ray Lavandero, '72, look over issues of *Alumnae Nursing Magazine* to become acquainted with on-going activities.



Gail Bain, Chairman of Human Relations Committee, reported to *Stethoscope* on 20 nursing students involved in recent Bio-Medical Fair (see September '71 *Stethoscope*).

in the evaluation of nurses teaching patients with congestive heart failure.

Both nurses are pursuing doctoral studies on a part-time and full-time basis, respectively.

## Student Election

In what Ray Lavandero '72, President of the Undergraduate Student Association of Columbia's School of Nursing, described as an "effort to get the nursing students involved in activities outside of Maxwell Hall by offering a program of activities and opportunities to help them develop as nurse-persons," the Association announced the election of the following officers to serve a one-year term:

Cathy Litteer '72, Chairman,

Communications Committee; Katie Burke '72, Chairman, Social Activities Committee; Gail Bain '72, Chairman, Human Relations Committee; Peggy Ferri and Kathy Wall '72, Co-chairmen, Annual Activities Committee; Cathy Radiz '72, Chairman, Honor Board; Sister Maureen d'Auria '72, Student Coordinating Committee and Margaret Grob '72, Chairman, Student Life Committee.

Secretary, Treasurer and class representatives will be elected from the incoming junior class.

Interested? For more information call Mr. Lavandero or Miss Litteer, Extension 1931.

## Orthopaedic Course on Scoliosis, Dec. 2-4

A novel technique for the correction of scoliosis will be presented by its developer here next month.

Professor Yves Cotrel, of Berck-Plage, France, will be a featured lecturer at the Third Annual Postgraduate Course on the Management and Care of the Scoliosis Patient, sponsored by the New York Orthopaedic Hospital.

Scoliosis is a disfiguring condition of the back and is typically manifested by a gradually increasing sideways curve and a compensating curve of the spine. The result is an S-shaped backbone accompanied by an unsightly rib hump. The condition occurs usually in children—mostly adolescent girls—and can lead to severe disability.

Called the "E.D.F." technique, Professor Cotrel's method of straightening the back uses elongation-derotation-flexion to minimize the rib hump. The technique is employed together with surgical fusion of the spine to keep it straight.

While "EDF" will be the subject of two lectures by the French orthopedic surgeon and of two showings of a movie, other techniques of scoliosis correction will not be neglected by any means in the three-day course.

The course, organized and directed by Dr. Hugo A. Keim, has again drawn a distinguished faculty of speakers, including Drs. Louis Goldstein of Rochester, Paul Harrington of Houston, Dean Mac Ewen of Wilmington; and John Moe of Minneapolis. Professor J. I. P. James, the international scoliosis authority from Edinburgh, Scotland, is scheduled to give two lectures. Dr. Keim, who will present the introductory lecture, is an Assistant Professor of Clinical Orthopedic Surgery, P&S, and an Assistant Orthopedic Surgeon, PH. He is head of the Scoliosis Clinics at the Medical Center.

The course will take place in the P&S Alumni Auditorium from 8 a.m. to 6 p.m. on Thursday and Friday, December 2 and 3, and from 9 a.m. to noon on Saturday. Practicing physicians, residents, physiotherapists and nurses interested in joining an anticipated audience of 200 orthopedic surgeons from all parts of the country may write to Dr. Melvin D. Yahr, Associate Dean, College of Physicians and Surgeons, 630 West 168th Street, NYC, for application blanks. The fees are \$150 for practicing physicians and \$75 for residents, physiotherapists and nurses.



### • ENGAGEMENTS

Lucille Savarese, staff nurse, N.I. 7, is engaged to Raymond Pecci.

Anneke Knoppers is engaged to R. Craig Woodward, P&S '72. Karen J. Thompson is engaged to Jack M. Greene, P&S medical student. Miss Thompson's father, Dr. Errol A. Thompson, is Associate Professor of Otolaryngology, P&S (at Harlem Hospital Center). A December wedding is planned.

### • MARRIAGES

Sarah Fulton, Social Service, BH, was married to John Delano Harding on August 28. Mr. Harding is a doctoral student in Biochemistry at Columbia University. The bride's father, a minister, performed the ceremony at the First Moravian Church, New York City.

Dr. Maryann J. Colenda, Intern, Department of Pediatrics, BH, was married to Dr. Ralph E. Ricciardi Jr., in Fort Lee, New Jersey, in September.

### • NEW ARRIVALS

Mrs. Lourdes Semiglia, technician, Clinical Pathology, on leave of absence, and her husband, Marco, welcomed their first child, a daughter, Denise, on September 21.

Dr. Darrell L. Southern, Intern, Pediatric Service, BH, and his wife welcomed their first child, a son, Christopher William, on September 27 at Sloane Hospital.

### • WELCOME TO:

Al Costello, recently appointed Assistant Purchasing Agent, Purchasing Department. Mr. Costello was formerly president of the Hospital Equipment Corporation in East Orange, N. J.



Al Costello



Celia Marquez



Shiony Orillo

Yvonne Hinds, Sue Lin, Shiony Orillo, Janet Rosenbluth and Celia Marquez, technologists, and Mrs. Tess Turner, diener, Clinical Pathology. Mrs. Turner was formerly with Housekeeping Department.

Brenda Johnson, radiotherapy technologist, and Mrs. Lucille Haigler, secretary, new members of Radiotherapy staff. Miss Johnson is a recent graduate of the Columbia-Presbyterian School of Radiologic Technology.

### • FAREWELL TO:

Mrs. Ellen Collins, diener, Clinical Pathology, who chose early retirement. Mrs. Collins has been associated with the Medical Center since 1945.

Mrs. Pat Monahan, technologist, Clinical Pathology, who recently resigned to become a full-time housewife. She had been with the laboratory since 1956.

### • CONGRATULATIONS TO:

Rita Downing, R.N., radiotherapy technologist, who has recently been promoted to Assistant Supervisor, Department of Radiotherapy.

### • DOUBLE CONGRATULATIONS TO:

Janet Molluzzo, R.N., N.I. 8, who is engaged to Walter Richie. Miss Molluzzo was also recently promoted from staff nurse to assistant head nurse.

### • NOTES OF INTEREST

For Mrs. Elizabeth Gutierrez, technologist, Microbiology Laboratory, E.S.H. Eye Institute, a vacation in Spain turned out to be a good will tour for the Institute.

While vacationing in Torremolinos, Malaga (Costa del Sol), she was invited to attend the 49th Congreso de la Sociedad



Espanola de Oftalmologia (Society of Spanish Ophthalmologists) by the Society's secretary, Dr. Don Antonio Alcala-Lopez. She was the only technologist among approximately 650 ophthalmologists from Spain, Portugal, South America, Philippines and Hawaii.

DR. DANIEL C. BAKER, JR., Professor and Chairman, Department of Otolaryngology, gave the Wherry Memorial Lecture at the American Academy of Ophthalmology and Otolaryngology in Las Vegas, Nevada, September 21. His subject was *Steroid Therapy in Otolaryngology*.

DR. HAROLD F. SPALTER, Assistant Ophthalmologist, PH, and Associate in Ophthalmology, P&S, presented a paper entitled *Diabetic Maculopathy* at the first Jerusalem Seminar for the Prevention of Blindness, in Israel, August 25-27.

At the August meeting of the International Cardiovascular Society meeting in Moscow, DR. JAMES R. MALM, Attending Surgeon, PH, and Professor of Clinical Surgery, P&S, spoke on *Ventricular Electrophysiology: An Aid in Surgery for the Complications of Coronary Artery Disease*. Also at this meeting, DR. JOHN M. KINNEY, Attending Surgeon, PH, and Professor of Surgery, P&S, lectured on *Monitoring the Critically Ill Patient—A Biochemical as well as Physiologic Challenge*.

DR. ARTHUR B. VOORHEES, JR., Associate Attending Surgeon, PH, and Professor of Clinical Surgery, P&S, recently attended the XII Brazilian and Inter-American Congress of Surgery, School of Medicine and Surgery in Rio de Janeiro, where he presented papers on *Management of Portal Hypertension and Recent Advances in the Surgical Treatment of Cirrhosis and Portal Hypertension*.

Dr. Voorhees was elected to Honorary Fellowship in the Academy of Military Medicine, Rio de Janeiro.

The third edition of *The Thyroid*, a textbook edited by DR. SIDNEY C. WERNER, Professor of Medicine, P&S, and Attending Physician, PH, was published in July by Harper & Row, New York City. Co-editor of the book is Dr. Sidney H. Ingbar, William B. Castle Professor of Medicine at Harvard Medical School in Boston.

DR. GUY D. POTTER, Associate Attending Radiologist, PH, and Associate Professor of Radiology, P&S, presented a refresher course on *Sialography* at the 72nd annual meeting of the American Roentgen Ray Society held in Boston, September 28-October 1.

The September issue of the *Medical Clinics of North America* consisted of a symposium on *Intensive Care*, edited by DR. JAMES S. TODD, Instructor in Surgery, P&S, and Assistant Surgeon, V.C. Other Presbyterian Hospital contributors to the issue were: DR. J. THOMAS BIGGER, JR., JAMES CORRELL, CHARLES W. FINDLAY, JR., FRANK E. GUMP, GERARD KAISER, DONALD S. KORNFIELD, FERDINAND MCALLISTER, ALFRED MARKOWITZ and JOHN B. PRICE, JR.

Dr. Todd is president of the Bergen County Medical Society and has recently been elected a Trustee of the Medical Society of New Jersey.

DR. STUART W. TANENBAUM, Professor of Microbiology, P&S, is on leave of absence for one year beginning September 1. During that year he will serve as Program Director, Molecular Biology Section of the National Science Foundation.

At the 162nd meeting of the American Chemical Society in Washington, D. C., in September, Dr. Tanenbaum presented a paper on *Isolation and Biological Properties of Cytochalasin D*.

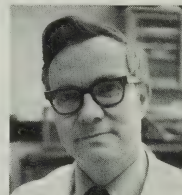
DR. REINHOLD BENESCH, Professor of Biochemistry, P&S, gave the first lecture in a series entitled *Scientific Basis of Medicine* before the Dalhousie University, Halifax, Nova Scotia, in October.

In October, DR. THOMAS V. SANTULLI, Attending Surgeon, PH, Chief of Pediatric Surgical Service, BH, and Professor of Surgery, P&S, was visiting professor at the Department of Surgery, University of Cincinnati, where he spoke on *Necrotizing Enterocolitis in the Newborn*. He also addressed the Cincinnati Surgical Society, speaking on *Congenital Atresia of the Intestine*.

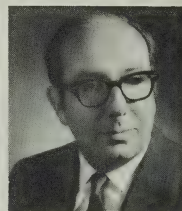
DR. ORLANDO J. MILLER, Attending Obstetrician and Gynecologist, PH, Professor of Obstetrics & Gynecology and of Human Genetics and Development, P&S, attended the Fourth International Congress of Human Genetics in Paris, in September. Dr. Miller spoke on *Implications of Quinacrine-Fluorescence Analysis for Chromosome Mapping and on Assignment of the Human Thymidine Kinase Gene Locus to Chromosome-17 by Identification of its Distinctive Quinacrine-Fluorescence in Man/Mouse Somatic Hybrid Cells*.

At the same meeting DR. DOROTHY A. MILLER, Research Associate, Department of Human Genetics and Development, P&S, and wife of Dr. O. J. Miller, presented a paper entitled *Common Markers in Hela Cell Lines and D98 Revealed by Quinacrine-Fluorescence*.

The Doctors Miller also participated in the Fourth International Conference on Standardization of Chromosome Nomenclature in Paris, September 2-4.



Dr. Orlando J. Miller



Dr. John D. Rainer

DR. JOHN D. RAINER, Associate Professor of Clinical Psychiatry, Associate Professor of Human Genetics, P&S, and Associate Attending Psychiatrist, PH, also attended the Paris congress and spoke on *Chronological Parameters, Twin Studies and Mental Disorders*.

While abroad, Dr. Rainer visited the Department of Medical Genetics of the Institute of Psychiatry of the Academy of Medical Sciences in Moscow.

At the same Paris congress, DR. L. ERLMEYER-KIMLING, Assistant Professor of Psychiatry, P&S, and Assistant Attending Psychiatrist, PH, was co-chairman of the session on *Behavior Genetics*, while DR. MIHALY BARTALOS, Assistant Professor of Human Genetics and Development, P&S, presented a paper with Dr. Rainer on a technique of staining non-DNA components of chromosomes, and also spoke on *Aspects of the Genetics of Neoplastic Diseases*.

DR. GERARD A. KAISER, Associate Attending Surgeon, PH, and Associate Professor of Surgery, P&S, has accepted a position at the University of Miami School of Medicine as Professor of Surgery and Chief of the Division of Thoracic and Cardiovascular Surgery.

DR. J. LAWRENCE POOL, Professor and Chairman, Neurological Surgery, lectured on *Current Treatment of Paget's Disease of the Spine* at the annual meeting of the American Academy of Neurological Surgery, Lake Tahoe, California, September 29.





# The Stethoscope

News of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

VOLUME XXVI NUMBER 12

DECEMBER, 1971

## Merry Christmas

### C. P. M. C.'s Forty Years Of Continuous Research Is Now Helping Victims Of High Blood Pressure

On the way to a concert in Stockholm, Sweden some six years ago, Mrs. Mildred Back Kronish pushed her friend off the sidewalk.

"I'm awfully sorry," Mrs. Kronish said.

"What's happening?" her friend wanted to know. "You've been pushing me for the last half hour as we're walking."

"I'm not always this dizzy," Mrs. Kronish explained, "but today I feel terrible."

This episode was to mark the beginning of the end of a difficult chapter in the life of Mrs. Kronish, punctuated by spells of dizziness and bouts with side effects of pills she had to take for the high blood pressure she had suffered since she was a girl of sixteen.

In another part of the world a few years later, Susan Lynn Shackelford of San Antonio, Texas, was about to have her

tonsils removed at four years of age. After her preoperative workup, a doctor told Mr. and Mrs. I. J. Shackelford that Susan had high blood pressure. There was a note of worry and concern in his voice. Susan's tonsillectomy was canceled, and she was transferred to another section of the hospital for a more thorough workup. An operation was decided upon, and the surgeon removed an overgrowth of fibrous tissue that was pressing on Susan's major kidney artery.

The paths of Susan and Mrs. Kronish have converged on our Medical Center, and appropriately so, for centered on Dr. John H. Laragh, a major effort is going on here to study hypertension and to control it.

A national health problem of gigantic proportions, high blood pressure affects more than 25 million Americans. It is a condition of complex origins and of many types, varying in severity from individual to individual. In most types of untreated hypertension, the conditions that result in high blood pressure also lead to arteriosclerosis, heart and blood vessel disease, heart attacks and strokes. Thanks to work done at Columbia-Presbyterian, these types are now being identified and regarded as separate diseases. Left untreated, they cut life expectancy or lead to severe disabilities. They are tragic—to the hypertensive's family and to the nation—because they occur at a time when his job experience and knowledge are just beginning to bear fruit—in the fifth or sixth decades of his life. Thus high blood pres-



Gathered in their living room, which suddenly seems smaller as the quintuplets come in, Mr. and Mrs. William Kienast and the "crew" send their warmest Yuletide greetings to the Medical Center community, and their sincerest wishes for peace and health for everyone in the coming year. Testing their attention span in this exclusive Stethoscope photo are,

from left, Abigail, Gordon, Meg, Ted, John, Sara, and Amy. The quintuplets—girls in white blouses, boys in striped shirts—were born at the Presbyterian Hospital on February 24, 1970, and have been in the national spotlight since. They are five alert and bright children, and there will be much joy indeed at the Kienasts' Christmas tree this year.

sure saps the nation of the contributions of its citizens at a time when they are reaching their most productive years.

High blood pressure is a major factor in morbidity and mortality. Thus it is by far the major "risk factor" in causing coronary heart disease, which is by far the leading cause of death, accounting for about 50 per cent of all deaths. High blood pressure is also the major predisposing factor in causing strokes, another leading cause of morbidity and mortality.

Recently the National Institutes of Health, recognizing the need to stop the drain of the nation's most valuable resource—its citizens—awarded a \$5,000,000 grant to Dr. Laragh to study hypertension and its relation to diseases of the heart and blood vessels.

#### Work Began 40 Years Ago

It is no accident that the government funding agency entrusted this medical center

with the creation of a hypertension center to generate new research in hypertensive disease. The choice was, rather, a logical one, for the Presbyterian Hospital's specialized care of patients with high blood pressure and the associated laboratory work are an outgrowth of investigations that started here more than 40 years ago, with the very opening of the medical center in Washington Heights.

Then as now, the investigations were centered on the Hospital's metabolism ward, one of the first of its kind. Dr. Dana W. Atchley and Dr. Robert F. Loeb were studying patients with diabetes and Addison's Disease there. Dr. Laragh, who is now an Attending Physician, P.H., and a Professor of Clinical Medicine, P&S, got interested in the metabolism unit's work in 1950, as house officer and a resident in cardiology. Their endeavors to explain congestive heart failure as a kidney disease in

which the kidney retains salt led into studies of high blood pressure, long associated with excessive salt intake.

After the discovery of aldosterone in 1953, Dr. Laragh studied the way this salt-retaining hormone relates to congestive heart failure. Aldosterone is secreted by the adrenals, the two small glands located above the kidneys. Having established that too much aldosterone does indeed contribute to heart failure by causing salt retention, Dr. Laragh sought to isolate the agent that causes adrenal glands to overproduce aldosterone. Because of the known connection between too much salt and hypertension, he suspected that aldosterone is involved in blood pressure elevation. But what was causing overproduction of aldosterone?

#### They Played A Hunch

"Our first real clue," Dr. Laragh recalls, "came when  
*Please turn to next page*



Susan Shackelford shows off a string of beads she fashioned in the Recreational Therapy Department. The seven-year-old girl, whose renal artery stenosis was causing hypertension, had a good response to a special drug and left our Hospital in the middle of November for her home town of San Antonio, to keep an appointment with a huge Texas gobbler.



# Improving The Quality Of Life Of Patients Is What?

*Continued from page one*

we applied the marvelous aldosterone-measuring methods developed by Dr. Stanley Ulick and Dr. Seymour Lieberman. "With this new laboratory tool, we surveyed aldosterone levels in hypertensive patients. Our finding was that only people with malignant hypertension had above-normal aldosterone levels."

Knowing that malignant hypertension has damaged kidneys, Dr. Laragh and his colleagues played a hunch: they analyzed renin, the kidney hormone neglected by physiologists because of its apparent lack of participation in human endocrine processes. It was found that, injected in a patient, angiotensin, the potent blood pressure hormone released by renin, caused the adrenals to produce a huge amount of aldosterone! It did not take long, after this momentous discovery, for our researchers to describe the complete hormonal cycle: renin reacts with a protein in blood plasma to produce angiotensin and angiotensin both raises blood pressure and stimulates the adrenals to produce a lot of aldosterone.

This discovery led to an enormous amount of work in laboratories throughout the world, Dr. Laragh recalls. The fluid retention in heart failure, cirrhosis of the liver and nephrosis were also explained by the oversecretion of renin and consequent aldosterone excess.

The description of the renin-angiotensin-aldosterone mechanism also suggested ways of arresting malignant hypertension and opened the door to the study of essential hypertension, that is, high blood pressure of unknown causation. The discovery made in 1960 became a milestone in endocrinology.

## They Found The Right Channel

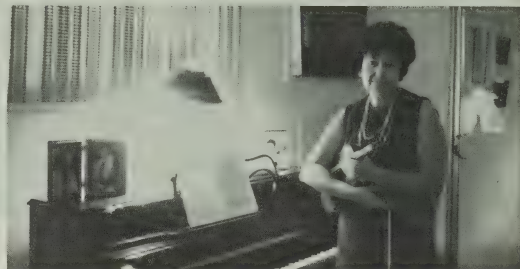
Yet, as the stories of many hypertension patients show, the scope and the achievements of Dr. Laragh's group are not widely known to the patient community. Many patients now being treated for high blood pressure at Columbia-Presbyterian heard of Dr. Laragh indirectly or by accident.

A business trip to the West Coast found Susan's father sitting in a Los Angeles hotel

room in April of this year, desperately worried, as he related, over his daughter's blood pressure, "which was creeping back up despite her being on pressure control medications." Mr. Shackelford turned on the hotel TV set and happened to tune in on a science program, featuring Dr. Laragh's lectures on hypertension.

With the name he had heard constantly on his mind, Mr. Shackelford impatiently returned to San Antonio. He obtained Dr. Laragh's address from the county medical society, and he and Mrs. Shackelford decided to ask the New York doctor to accept Susan as a patient. Thus Susan's trip to Columbia-Presbyterian was decided by a turn of the TV dial.

On the other side of the continent, another TV dial was flipped about the same time of year by the brother-in-law of David Horn, a Mineola electronics specialist with a ten-year history of hypertension, culminating in a heart seizure about a year ago. His brother-in-law, having watched Dr. Laragh discuss the disease on television, strongly urged Mr. Horn to seek treatment at



A composer and violinist, Mrs. Mildred Back Kronish now creates and enjoys music without interruptions from hypertension symptoms that used to plague her under previous drug regimens. Her treatment at P.H. was specifically tailored to her type of high blood pressure.

Columbia-Presbyterian. Mr. Horn was evaluated here in July and given a drug regimen to follow. He still makes periodic visits to the Hypertension Center, but he is now back at work in the electronics field.

Mrs. Kronish, who took a chance and attended the Swedish concert anyway, despite her dizzy spell, returned home to Teaneck, New Jersey, where she is the director of vocal music at the Benjamin Franklin Junior High School. She had another dizzy spell there, and the school nurse exclaimed: "My goodness, you carry around so many bottles of medicine and you still feel that way!" This was the last straw that broke Mrs. Kronish's bottles. She spoke about her unhappy state of mind to a friend, who happened to be a neighbor of Dr. Raffaele Lattes, Attending Surgical Pathologist at the Presbyterian Hospital and Professor of Surgical Pathology at Columbia University's College of Physicians and Surgeons. "Call him please; please call him," the friend implored Mrs. Kronish. And call him she did, "in complete desperation," and he put her on the trail of Dr. Laragh.

And so it was that six years ago last month, Mrs. Kronish lined up all her bottles with the 9 different pills she had to take on Dr. Laragh's desk. He decisively swept them aside with his hand. "Take nothing," he said. Many tests followed, and when they were completed Mrs. Kronish was given one bottle—two pills in the morning, two at night.

Today, her blood pressure is controlled by the same pills, without the side effects which used to overwhelm her under previous drug regimens, and she is happily and gratefully looking forward to teaching the young people of Teaneck to appreciate music.

Another method of obtaining the latest treatment for hypertension was tested by Henry Schwartz, President of the Elmhurst Milk and Cream Company, who decided to call the "best teaching hospital" in the area and ask for "the leading specialist in hypertension treatment." Then 31, he had continual headaches and was getting tired and tense at the same time without there being a reason for it.

Mr. Schwartz, whose high blood pressure developed after a period of six years of hard work of building up his Jamaica-based company, naturally wound up in the care of Dr. Laragh.

One of the things that he was impressed with was that Dr. Laragh did not oppose his

## Hypertension Unit Opens For High Pressure Business

Mrs. Marie Eno walked into a small office on the third floor of the Dana Atchley Pavilion at Columbia-Presbyterian Medical Center and made history. The time was five minutes past one o'clock in the afternoon on October 18 and the new Hypertension Center had just opened for business. Mrs. Ita Flood, in charge of the Center's communications, and Mrs. Joan Banes, Administrative Assistant, greeted Mrs. Eno. Later the Washington Heights resident was introduced to Dr. John H. Laragh, principal investigator of a \$5,000,000 Federal grant for the diagnosis and treatment of patients with high blood pressure.

The Columbia-Presbyterian Medical Center was one of 29 universities and hospitals selected by the National Heart and Lung Institute of the National Institutes of Health as sites of the so-called SCOR's, or Specialized Centers of Research, on diseases of the heart, lungs and the circulatory system. The grant to Dr. Laragh was the largest single grant in the program.

The nation's health officials hope that these centers, being organized at a total cost of \$16,400,000, will once and for all conquer the blight of vascular disease and the conditions associated with it.

Under this government support, Dr. Laragh said, any American with high blood pressure, whether it be of unknown origin or caused by kidney or adrenal disease, can



Dr. John H. Laragh, director of the Hypertension Center, greets Mrs. Marie Eno on the historic occasion of the Center's opening.



After having her medical history recorded, Mrs. Eno has a blood sample taken for an analysis of the hypertension causing hormones.

be considered for acceptance in the study program and receive treatment.

The Hypertension Center becomes an integral part of this Medical Center's facilities for the treatment of high blood pressure. This means that patients accepted for study and treatment under the government program may be trans-

ferred to the Presbyterian Hospital's eight-bed metabolism ward for round-the-clock studies and that the special hypertension laboratory in the Black Building of the College of Physicians and Surgeons will perform the sophisticated analyses involved in distinguishing between varieties of high blood pressure.



Henry Schwartz handles many of his business problems on the telephone in his Jamaica, Queens, office.

## The Stethoscope

Volume XXVI, Number 12, December, 1971

Published Monthly by

The COLUMBIA-PRESBYTERIAN MEDICAL CENTER  
168th Street and Broadway, New York, N. Y. 10032

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Photos in this issue by Arsene Eglis, Lucy Lazzopina, and Wilson



# Presbyterian Hospital Is Really All About

belief that a hypertensive can help himself and his doctor by taking his own blood pressure regularly. "He was open to new ideas," Mr. Schwartz recalls.

"In my business, I am under pressure much of the time," he reasons, "and strain causes elevation of my blood pressure above what has been normal under drug treatment. By finding out which situations cause my pressure to go up I give myself a choice of avoiding them."

Armed with pills prescribed for him at Columbia-Presbyterian, with a "sphyg" to measure his arterial pressure, and with an increasing knowledge of what in his environment causes it to rise, Mr. Schwartz is coping with his business problems and devoting ample time to his family. He has taken up jogging, to get in better condition for singles tennis, which he plays about eight hours a week.

While Mr. Schwartz is trying to help himself and Dr. Laragh by keeping a daily record of his blood pressure and by relating its changes to his environment, intense clinical and laboratory studies are going on at our medical center to make drug therapy more efficient and to search for the causes of essential hypertension.

## An Enigma Under Attack

The approach through intensive research to the phenomenon of hypertension has led to dramatic cures of many hypertensive diseases. A host of pressure-raising conditions with such menacing names as pheochromocytoma, coarctation of the aorta, Cushing's syndrome, renal artery stenosis and primary aldosteronism, have been conquered with surgical and medical techniques. The dire progression of Cushing's syndrome, for example, a condition due to either adrenal or pituitary disease, is now reversed with surgery, or irradiation, along with associated drug therapy. "Unfortunately," reminds Dr. Laragh, "these conditions all together account for only a small fraction—less than ten per cent—of the nation's hypertensives. Essential hypertension remains an enigma."

Although the basic cause of essential hypertension has not been found, the scientists in the hypertension group at Columbia-Presbyterian take great pleasure in the knowledge that they have learned to suppress it effectively and keep it suppressed. Especially gratifying is the progress that the hypertension group has achieved in the management of malignant hypertension—the galloping form that 20 years ago had a life expectancy of two years after onset. Today many patients with this

condition have a better than 50 per cent chance of living ten years or more after their swiftly rising blood pressure is arrested.

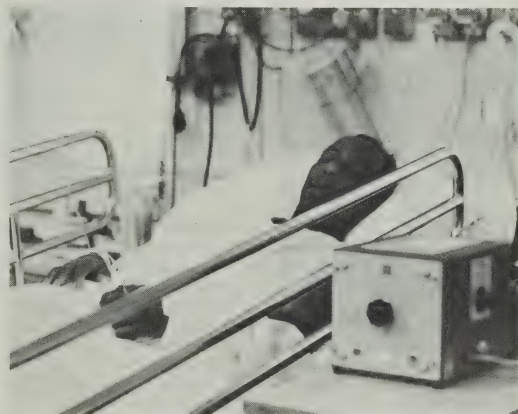
Recently, Pedro Sosa, a 41-year-old New York tailor, admitted to the Presbyterian Hospital in a hypertensive crisis, was "stabilized" in the Hospital's Medical Intensive Care Unit. His accelerating hypertension was stopped with infusions of sodium nitropruside with the Harvard pump—a precision-made device to insure correct dosage. Mr. Sosa has left the intensive care unit for a medical ward, where he is being watched for alterations of his blood pressure under drug therapy. Mr. Sosa has a good chance of making alterations in the garments of his customers a decade from now. The important question in this condition is which anti-hypertensive drugs to choose to stabilize blood pressure, a question that our hypertensive crew has learned to answer to

kidney and adrenal hormones have opened a new dimension in research on hypertension. Some of the more recent findings suggest intriguing possibilities for clinical investigation.

## An Entity Is Broken Up

Using radioactive tracer and immune-reaction techniques, developed with the help of other medical center specialists, the members of the hypertension group have discovered that what was believed to be a single disease entity, essential hypertension, contains, in reality, nine distinct types, with distinct reactions to various drugs.

The nine types are classified according to the level of renin into three groups, and each of the three groups subdivided on the basis of aldosterone levels. Thus group one consists of low-renin patients who have one of three associated patterns of aldosterone secretion: low, normal or high.



Pedro Sosa, whose rapidly progressing hypertension required vigorous treatment, is having his blood pressure reduced in the Presbyterian Hospital's Medical Intensive Care Unit.

the satisfaction of many patients.

The key factor in the improved management of all essential hypertensives—whether it be the accelerated or the mild form—has been laboratory work. Very few laboratories in the world can reliably do the measurements being done here. Says Dr. Laragh: "We have now developed an approach with which we can measure amounts of renin, aldosterone and angiotensin at once in a patient, measure them in relation to the amount of salt he is eating, construct a 'profile' and classify the patient, and also know whether his kidneys and adrenals are functioning well." The angiotensin method, which measures picograms of the hormone in the blood (a ten thousandth of a microgram), was developed with the help of Dr. David J. Cocks of the Department of Medicine.

These refined methods of measuring minute amounts of

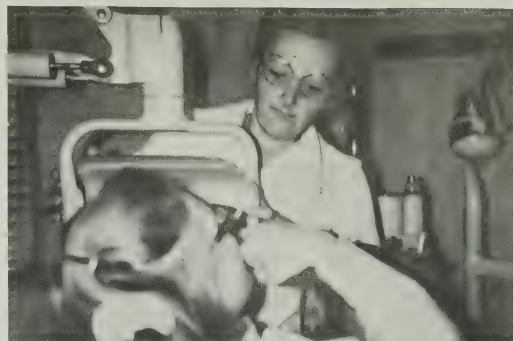
The people in group two have normal plasma renin levels; they are subdivided into three categories: those exhibiting low, normal or elevated aldosterone levels.

The hypertensive patients in group three secrete an above-normal amount of renin; they, too, are subdivided on the basis of their aldosterone level.

Using this approach of "biochemical profiling," the Hypertension Center research team has already identified several types of hypertension caused by the hormones of the renin-angiotensin-aldosterone system.

These are: malignant hypertension—a serious condition that is usually fatal if vigorous treatment is not instituted—renal hypertension, and oral contraceptive hypertension, all of which may require different specific medical or surgical treatments.

In addition, the group discovered during the past year that renin is an important risk



Guided away from the brink of invalidism, Mrs. Joan Bartwink now works in her husband's dental office five and a half days a week.

factor in causing strokes and heart attacks, so that hormone measurements can forecast prognosis and modify treatment plans. Conversely, hypertensive patients with "low renin" may not need drug treatment because they seem to be protected from both strokes and heart attacks. "They may be under a self-physiological treatment of nature, which is better than man can devise," Dr. Laragh said. Low-renin patients comprise about 30 per cent of all patients with essential hypertension.

## Many Tests Are Needed

In view of these complex interrelationships, determined by submicroscopic amounts of the hormones circulating in the patient's blood, it may take time and a lot of persistent detective work in the laboratory to determine the subtype of high blood pressure and the appropriate drug for it.

Dorothy Schoonmaker of Scarsdale, New York, for example, had a kidney x-ray taken in one of her early visits to the medical center. Her saliva was analyzed for potassium in a test developed here to distinguish between primary aldosterone oversecretion and pseudo-primary aldosteronism. The latter condition, first described by Drs. Leslie Baer and Laragh, does not disappear after the patient's adrenals are removed to cure him of his primary condition. Miss Schoonmaker had a whole battery of blood and urine tests during her two-and-a-half-week sojourn in the metabolism unit on the Hospital's 9th floor, but she is expecting more tests because Dr. Laragh believes a more efficient drug should be applied in her case.

Because of the interaction of renin and aldosterone, the patient frequently benefits from a combination of two drugs, one for renin, the other for aldosterone. Donald Weiss, who is in retail men's wear in the Garment District pressure cooker, is doing well now after years of complaining of the classical symptoms of hypertension—headaches and diz-

ziness. His pressure is "well within normal range now," he says, from taking a combination of two drugs that he used to take separately without any beneficial effect before coming to the Presbyterian Hospital.

The government-supported Hypertension Center has been in existence only a short while, but a facility at P.H., referred to informally as "our hypertension center" by patients, has been improving the quality of their lives for years. Mrs. Lila Sherman of South Orange, New Jersey, sums it up simply: "The treatment I received at the hypertension center has meant everything—my life." Mrs. Sherman's hypertension manifested itself following a car accident eight and a half years ago. She started experiencing headaches, dizziness, depression, pains in her arms, and anxiety. Today she is symptom-free on a combination of drugs.

Other patients with stabilized blood pressures are no less emphatic over the value of the hypertension center. "I would have been an invalid without the treatment," says Mrs. Joan Bartwink, the wife of a Rockville Centre periodontist. "My headaches used to knock me out completely, and my tiny blood vessels were already beginning to break down under the pressure." Today she is functioning at full capacity, as a homemaker, mother of two, works as a nurse in her husband's office five and a half days a week, and attends school two mornings a week to learn Spanish and French. As do other hypertensive patients, she takes pills every day and sees Dr. Laragh periodically.

What may be the most wearying schedule of any ex-hypertensive patient is maintained by Mrs. Marion Cohane of Hawthorne, New York, the wife of a Union Carbide attorney. Her job and her hobby, she quips, are "surviving with my six children." The catch is that five of the six children, aged from 12 to 6, are very active boys and the sixth is a very active girl. Four of the

*Please turn to next page*



# The Strength Of Our Medical Center Lies In The Interaction Of People

The Hypertension Center is really a team operation in which the interaction of people with various skills yields a more sophisticated analysis than anyone working alone could hope to achieve. Associated with the Center is a group of research-minded physi-

cians of varying ages and experience whose treatment of hypertensive disease is based on continuing group analysis and study of the clinical problems presented by the patients. These physicians collaborate closely with the Center's full-time laboratory team of the

"core group," and some of them conduct experiments with the laboratory research group. In addition, the "core" physicians work closely with supporting diagnostic and study groups of the Departments of Medicine, Radiology, and Ophthalmology.

The "core group" consists of Drs. Leslie Baer, Hans Brunner, Fritz Buhler, and Darracott Vaughan of the Hypertension Center, Drs. Ginette Jacob and Austin Pattner, who are in charge of the renal disease and artificial kidney patients, and Jean Sealey, who directs the research laboratory programs and is responsible for laboratory personnel. This core group works closely with diagnostic teams in Radiology who study heart, kidney and brain circulations. These activities involve Drs. Paul Cannon, William Casarella, Don Schmidt, Sadek Hillal. Eye studies in hypertension are directed by Dr. Harold Spalter, and salivary function is followed by Dr. Stephen Wotman and his group.



Jean Sealey, Research Associate (left), and Mrs. Faye Petzoldt, grant secretary, proofread a scientific text.

*Your Gift to the Hospital may be used for general purposes, or, if you prefer, you may mark it for the use of one hospital or for an individual project in the Presbyterian Hospital's Development Program.*

*Funds may also be marked for the Emergency Nursing Funds at the Babies Hospital unit and The Neurological Institute unit. Such funds provide nursing care for acutely-ill patients who may not be able to pay for such needed services.*

*Those projects in most urgent need of funds at present are the Babies Hospital unit and the new Emergency Facilities at Vanderbilt Clinic unit.*

*On behalf of the patients who will benefit from your gift—thank you.*

## The Quality of Life . . .

*Continued from page three*

boys are sports-minded and have signed up for community sports programs, and Mrs. Cohane's car is seen on the road every half hour taking one or the other son to basketball, baseball, swimming practice, etc., and taking them home from practice and games.

"There is no time off to have a breather," she says, "but I really feel it's the best for them." Four of the boys and the girl are also aspiring musicians, and each plays a different musical instrument. This means taking them to practice sessions of two separate orchestras and picking them up after practice. "I am doing so much chauffeuring that I think I should get a cab," Mrs. Cohane says. And yes, then there is the housecleaning. . . .

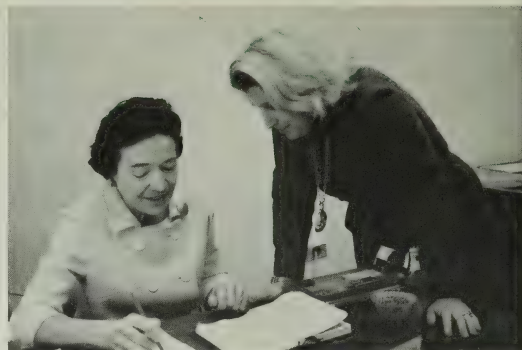
Mrs. Cohane began to notice the classical symptoms of high blood pressure—severe headaches, dizziness—in 1962. "I was getting treatment elsewhere, but I would find myself walking in my sleep from the drugs and just getting nowhere because my pressure would go up again." After coming to our medical center in 1968, she has been in the transportation business full time without her previous

symptoms.

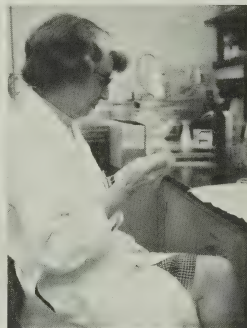
Some hypertensive patients develop symptoms so early in life that they do not know what it feels like to live at normal pressure. One of this group, Mrs. Bernice Kimball, exults over not having that "great fatigue" and "tension in your head"; the feeling "as if you're always in a hurry. . . ." Mrs. Kimball, who is a fund-raising consultant in New York City and runs a small antique business there with her sister, now knows "a different stage of being."

The anti-hypertension fighters at the Presbyterian Hospital are helping thousands to achieve this "different stage of being" in this part of the country. Many of these patients have been helped through the Hypertension and Nephritis Clinic of the Vanderbilt Clinic, which was started by Drs. Atchley and Loeb and which now is attended by nearly 1,000 hypertensives each year. This specialized clinic, one of the largest such clinics in the country, has been accepting patients for treatment since the medical center was started.

The thoughtfulness of Friends of the Hospital has been a key factor in the continued operation of this unit and of all other vital patient care facilities in the Presbyterian Hospital complex.



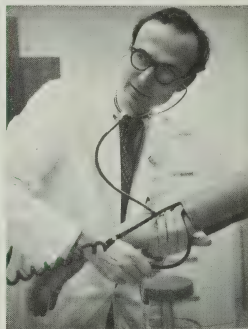
Mrs. Ita Flood and Mrs. Joan Banes of the Hypertension Center's administrative staff confer about patient scheduling.



Betsy Manning, research worker, joined the laboratory staff two years ago. She has extensive experience with radio active technology.

### Beep-Beep Means Trouble

The hypertension-nephrology team also provides a 24-hour consultation service using a radio-call beeper system. This system allows the group to treat people in hypertensive emergencies, such as stroke, encephalopathy, and acute kidney failure.



Dr. Leslie Baer is seemingly wired into his patient's sound system as he takes her blood pressure.



With Christmas only a few weeks away, Mrs. McElhinney decorates nurses' station of metabolism unit with holly.

## CALENDAR OF CHRISTMAS EVENTS

**Monday, December 6**

9:00 a.m.-4:30 p.m.

PAINT SUPPLIES become available for two weeks, for use in window decorations. (Chaplain's Office)

**Monday, December 13**

11:00 a.m.-1:00 p.m.

3:00 p.m.-4:30 p.m.

\*CHRISTMAS MUSIC—on daily radio broadcast through December 31.

7:00 p.m.

BABIES HOSPITAL CHILDREN'S PAGEANT on PH 5E.

7:30 p.m.

BABIES HOSPITAL CHILDREN'S PAGEANT on PH 5C.

**Tuesday, December 14**

6:15 p.m.

PHYSICAL THERAPY CAROLERS on the wards.

**Wednesday, December 15**

1:45 p.m.

MELODY QUARTETTE caroling on the wards.

5:15 p.m.

\*CANDLELIGHT VESPER SERVICE in the Pauline A. Hartford Memorial Chapel.

7:00 p.m.

NURSES CAROLING GROUP on the wards.

**Thursday, December 16**

7:00 p.m.

NURSES AND DOCTORS traditional caroling procession through the Hospital.

**Friday, December 17**

4:30 p.m.

CHANUKAH PARTY in the Pauline A. Hartford Memorial Chapel.

**Sunday, December 19**

3:00 p.m.

\*STUDIO RECITAL: SPECIAL CHRISTMAS BROADCAST.

**Monday, December 20**

11:00 a.m.

\*BOGOTA HIGH SCHOOL CHORUS in the Pauline A. Hartford Memorial Chapel.

**Tuesday, December 21**

7:00 p.m.

CHINESE STUDENT CHOIR on the wards.

**Saturday, December 25**

CHRISTMAS DAY SERVICES in the Pauline A. Hartford Memorial Chapel.

7:00 a.m.

\*ROMAN CATHOLIC MASS.

10:30 a.m.

\*PROTESTANT HOLY COMMUNION.

\*Broadcast over BEDSIDE Broadcasting System—Channel 1.







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